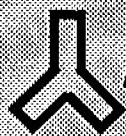


1990

Annual RCRA  
Groundwater Monitoring Report  
for Regulated Units at  
Rocky Flats Plant

Addendum

March 1, 1992



**EG&G ROCKY FLATS**

ADMIN RECORD

REVIEWED FOR CLASSIFICATION/UCNI

By K.L. Stevens JUN 10

Date 7/4/92

**Addendum to the 1990 Annual RCRA  
Groundwater Monitoring Report for Regulated  
Units at Rocky Flats Plant**

March 1, 1992

**EG&G ROCKY FLATS, INC.  
ENVIRONMENTAL MANAGEMENT DEPARTMENT**

ADMIN RECORD

REVIEWED FOR CLASSIFICATION/UCNI  
By *[Signature]*  
Date *2/24/92*

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## 1.0 ADDENDUM TO THE 1990 RCRA GROUNDWATER MONITORING REPORT

This addendum to the 1990 Annual RCRA Groundwater Monitoring Report for Regulated Units at Rocky Flats Plant completes the information required under the Colorado Hazardous Waste Act regulations 6 CCR 1007-3, Subpart F, 265.94. Data presented in this addendum, which were unavailable during preparation of the 1990 Annual RCRA Groundwater Monitoring Report (USDOE, 1991), consist of groundwater geochemical data for the three regulated units at Rocky Flats Plant.

All existing groundwater elevation data were included in the 1990 report. No new interpretations of the groundwater flow system at the regulated units are made in this addendum.

Groundwater quality data presented in the addendum consist of missing data from all four quarters of 1990 for dissolved metals, volatile organic compounds, inorganic analytes, and dissolved radionuclides. Groundwater quality data are presented in Appendix A.

The 1990 report included approximately 58 percent of the available data. With this addendum, 73 percent of available data have been presented for the 1990 report. The remaining 27 percent of missing data include wells that were dry when sampling was attempted, wells that were not sampled for the complete suite of analytes due to lack of water or slow water level recovery rates resulting in sampling time beyond the 3 day sampling time procedure followed by field crews, or data that have not been received from analytical laboratories.

## 2.0 SOLAR EVAPORATION PONDS

### 2.1 Groundwater Flow System

The 1990 Annual RCRA Groundwater Monitoring Report (USDOE, 1991) included an analysis of groundwater elevations for the four quarters of 1990. No new groundwater elevation data are included in this addendum and there are no changes in interpretation of the groundwater flow system for the Solar Evaporation Ponds (SEP) presented in the 1990 report.

### 2.2 Groundwater Quality in Surficial Materials

Several detections of volatile organic compounds are reported for recently acquired data in surficial materials. Trichloroethene was detected in well 2686 during the 4th quarter of 1990, at a concentration right at the detection limit of 0.005 milligrams per liter (mg/l) and in well 2886 at 0.035 mg/l. Other Volatile organic compounds detected in well 2886 include 1,1 dichloroethene,

benzene, chlorobenzene, and toluene during first quarter 1990. Table 1 lists exceedances found in groundwater quality data from SEP surficial wells included in this addendum. Exceedances are those values which are greater than tolerance intervals calculated from plant-wide background concentrations in the 1990 Background Geochemical Characterization Report for Rocky Flats Plant (USDOE, 1990). This method of statistical evaluation is the same as used in the 1990 Annual RCRA Groundwater Monitoring Report (USDOE, 1991). No other exceedances of volatile organic compounds were found for the SEP in the recently acquired data.

Dissolved metals were detected at concentrations above background in several wells in data in this addendum. Calcium, magnesium, and sodium were detected above background levels in wells across the entire SEP area. The highest concentrations were in wells directly north of the SEPs. Other dissolved metals detected above background, but to a lesser extent, include arsenic, barium, copper, iron, manganese, nickel, and zinc.

Inorganic analytes were detected in numerous wells at concentrations above background in the addendum data. Analytes detected include bicarbonate, chloride, nitrate/nitrite, dissolved silica, sulfate, total dissolved solids (TDS) and total suspended solids (TSS). Nitrate/nitrite concentrations as high as 714 mg/l (well 1786) were detected in areas north of the SEPs. Elevated TDS was also detected in the same area, up to 5180 mg/l at well 1786. Chloride above background levels was also detected to a lesser extent in surficial material groundwater in the area north of the SEPs.

Dissolved radionuclides were detected at concentrations above background throughout the SEP area in recently acquired data. Table 1 lists exceedances in addendum data for americium-241, cesium-137, plutonium-239, 240, radium-228, strontium-89, 90, tritium, uranium-233, 234, 235, and 238. Tritium was detected at up to 1557 picocuries per liter (pCi/l) in surficial materials at well 2886. Highest concentrations of tritium occur to the north and east of the SEPs with 897 pCi/l measured at well 1786. Well 2886 also had the highest uranium-233,234 concentration at 195 pCi/l. Concentrations were highest directly east of the SEPs. Addendum data show that plutonium-239,240 was detected in well 2286 and americium-241 was detected in wells 460 and P209789 in surficial groundwater in the immediate vicinity of the SEPs.

### 2.3 Groundwater Quality in Weathered Bedrock

Volatile organic compounds detected in weathered bedrock well P210189 include 1,1 dichloroethene, carbon tetrachloride, chloroform, tetrachloroethene and trichloroethene (Table 2). P210189 is directly south of pond 207-C and is paired with alluvial

well 2286. Methylene Chloride was also detected in weathered bedrock wells at the SEPs.

Addendum data for dissolved metals in weathered bedrock reveal that aluminum, barium, copper, iron, potassium, manganese, nickel, selenium, and dissolved silica were detected above background concentrations in scattered areas across the SEP unit. As in surficial materials, calcium, sodium, and magnesium were detected above background levels throughout the unit, with the highest concentrations measured directly north and east of the SEPs.

Inorganic analytes detected above background levels include bicarbonate, chloride, nitrate/nitrite, dissolved silica, sulfate, total dissolved solids (TDS) and total suspended solids (TSS). Concentrations of nitrate/nitrite were as high as 2660 mg/l at well 0260 with the highest levels occurring in an area directly north of the SEPs. TDS of 10,000 mg/l was measured in the same area at well P208989.

Concentrations of radionuclides exceed background levels in weathered bedrock in a number of wells in the SEP unit. americium-241, plutonium-239, 240, radium-228, strontium-89, 90, tritium, uranium-233, 234, 235, and 238 were detected in wells across the unit. The highest tritium level detected was 2273 pCi/l in well P208989. The highest levels of tritium are found in wells just to the north of the SEPs, with lesser concentrations surrounding the SEPs. The highest concentration of uranium-233,234 detected was 70.1 pCi/l at well B208689. Concentrations exceeding background were also found in the immediate vicinity of the SEPs and just to the north of the SEPs in wells 260, P208989 and P209489. Plutonium-239,240 was detected in well 2287 to the southeast of the unit. Wells 3486 and P209189 contained detectable americium-241.

#### 2.4 Conclusions

Chemical data contained in this addendum support the conclusions stated in the 1990 Annual RCRA Groundwater Monitoring Report that the SEPs are a potential source of contamination in downgradient wells immediately north, east and southeast of the SEPs. Principal contaminants are nitrate/nitrite, sodium, TDS, sulfate, radionuclides, and volatile organic compounds. In addition, chemical data indicate that the SEPs also contribute certain dissolved metals and other inorganic species such as chloride to downgradient wells. Elevated levels of nitrate/nitrite, volatile organic compounds, and radionuclides in alluvial and bedrock wells downgradient north and east of the SEPs (particularly in Walnut Creek) suggest that the french drain may not be adequately preventing contaminated groundwater from migrating out of the unit.

### 3.0 WEST SPRAY FIELD

#### 3.1 Groundwater Flow System

The 1990 Annual RCRA Groundwater Monitoring Report included an analysis of groundwater elevations for the four quarters of 1990. No new groundwater elevation data are included in this addendum and there are no changes in interpretation of the groundwater flow system for the West Spray Field presented in the 1990 report.

#### 3.2 Groundwater Quality in Surficial Materials

Data in this addendum do not significantly change the assessment of groundwater quality at the West Spray Field (WSF) made in the 1990 report. No additional volatile organic compounds were detected in 1990 data, other than methylene chloride.

Table 3 lists exceedances for the WSF. Several dissolved metals were detected at concentrations above background in the addendum data. These include aluminum, dissolved silica, and manganese. Dissolved metals were detected at levels close to background and were found primarily in wells 4586, B110989, and B410589. Lead was detected at 0.0912 mg/l in well B411389 at the center of the WSF.

In addition to exceedances reported in the 1990 report, inorganic analytes detected above background levels are chloride, nitrate/nitrite, total dissolved solids, and total suspended solids. Nitrate/nitrite above background was detected in well 4986, in the center of the regulated unit, at 6.4 mg/l. Chloride in this well was detected at 13.3 mg/l. Wells 4586 and 5686, northeast and southeast of the unit respectively, had total dissolved solids just above the background level of 389 mg/l. Total suspended solids exceeded background in several wells located throughout the WSF.

Recently acquired radionuclide data included in this addendum are from all four quarters of 1990. Background exceedances are reported for wells throughout the WSF, and include the radionuclides uranium-233, 234, and tritium. Detections of uranium above background were scattered across the unit with the highest concentration of uranium-233, 234 measured at well 4786 (4.3 pCi/l) during 2nd quarter, 1990. Tritium above background was also detected in wells with a scattered spacial distribution. With the addition of the detected tritium, the addendum data change the conclusions of the 1990 report that the only radionuclide detected in the WSF during 1990 was uranium-233, 234.

### 3.3 Conclusions

Review of the addendum data support earlier conclusions that occasional detections of low concentrations of volatile organic compounds occur in the WSF. The presence of inorganic analytes such as nitrate/nitrite, TDS, and chloride suggest that elevated concentrations are related to operations at the WSF. Slightly elevated concentrations of several dissolved metals may also be related to evaporative spraying in this area. Tritium and uranium 233,234 were detected during 1990 in groundwater samples taken from wells scattered across the unit. The concentrations of radionuclides were low, however, their existence at levels slightly above background suggests that WSF operations may have contributed to their presence.

## 4.0 PRESENT LANDFILL

### 4.1 Groundwater Flow System

The 1990 Annual RCRA Groundwater Monitoring Report included an analysis of groundwater elevations for the four quarters of 1990. No new groundwater elevation data are included in this addendum and there are no changes in interpretation of the groundwater flow system for the Present Landfill presented in the 1990 report.

### 4.2 Groundwater Quality in Surficial Materials

The analytical results for volatile organic compounds (VOC) included in the 1990 report were nearly complete and this addendum contains only a few additional results for VOCs at the Present Landfill (PL). Detections of VOCs include carbon tetrachloride, tetrachloroethene, and trichloroethene at well 7287, 2-butanone in well 0786, tetrachloroethene in well 1086, methylene chloride and vinyl chloride in well 6487 (Table 4).

Dissolved metals at concentrations exceeding background in surficial materials include arsenic, barium, calcium, copper, iron, magnesium, manganese, nickel, silver, sodium, dissolved silica, and zinc. Calcium and magnesium were the most often detected.

Chloride, nitrate/nitrite, sulfate, TDS, and TSS were detected. Radionuclides present above background levels were uranium-233,234, uranium-238 and tritium. The highest tritium levels were in well 6387 near the center of the landfill at 1907 pCi/l.

#### 4.3 Groundwater Quality in Weathered Bedrock

Methylene chloride was the only VOC detected in weathered bedrock wells. Barium, calcium, magnesium, nickel, selenium, and sodium were detected slightly above background concentrations (Table 5). Background concentrations were also exceeded for chloride, nitrate/nitrite, sulfate, TDS, and TSS. Uranium-233,234 and strontium-89,90 were the only radionuclides detected above background.

#### 4.4 Conclusions

The addendum data support earlier conclusions in the 1990 Annual RCRA Groundwater Monitoring Report that the landfill contributes major ions, some VOCs, some dissolved metals and dissolved radionuclides to surficial groundwater downgradient of the Present Landfill.

In weathered bedrock wells, somewhat elevated concentrations of major ions, dissolved metals, and dissolved radionuclides were detected. These elevated concentrations occur primarily in wells located in the western portion and along the southern boundary of the regulated unit.

## REFERENCES

USDOE, 1990. Final Background Geochemical Characterization Report, Rocky Flats Plant for 1989, December, 1990.

USDOE, 1991. 1990 Annual RCRA Groundwater Monitoring Report for Regulated Units at Rocky Flats Plant, March 1, 1991.

## **TABLES**

## Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Surficial Materials, 1990 Addendum

Well ID	Analyte Group	Analyte	Background Exceedance		Analyte Concentration	Unit	Sample Date
			Value	Unit			
0460	WQPL	CHLORIDE (North)	10.7000	MG/L	19.9000	MG/L	05/11/90
0460	WQPL	NITRATE/NITRITE	3.4300	MG/L	56.6000	MG/L	05/11/90
0460	WQPL	SULFATE	67.1000	MG/L	6550.0000	MG/L	05/11/90
0460	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	682.0000	MG/L	05/11/90
0460	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	7.0000	MG/L	05/11/90
0460	DRAD	TRITIUM	359.0000	PCI/L	1231.0000	PCI/L	11/01/90
0460	DRAD	URANIUM-233,234	0.1000	PCI/L	19.1500	PCI/L	11/01/90
1386	WQPL	CHLORIDE (North)	10.7000	MG/L	61.0000	MG/L	10/16/90
1386	WQPL	SILICA, DISSOLVED	5.0000	MG/L	31.1000	MG/L	10/16/90
1386	WQPL	SULFATE	67.1000	MG/L	90.0000	MG/L	10/16/90
1386	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	740.0000	MG/L	10/16/90
1386	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	140.0000	MG/L	10/16/90
1386	DRAD	STRONTIUM-89,90	0.9000	PCI/L	1.0530	PCI/L	08/02/90
1386	DRAD	URANIUM-233,234	0.1000	PCI/L	10.5600	PCI/L	10/16/90
1586	DRAD	URANIUM-233,234	0.1000	PCI/L	19.4500	PCI/L	07/19/90
1586	DRAD	URANIUM-233,234	0.1000	PCI/L	18.2900	PCI/L	10/10/90
1786	WQPL	CHLORIDE (North)	10.7000	MG/L	155.0000	MG/L	05/07/90
1786	WQPL	NITRATE/NITRITE	3.4300	MG/L	714.0000	MG/L	05/07/90
1786	WQPL	SULFATE	67.1000	MG/L	306.0000	MG/L	05/07/90
1786	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	5180.0000	MG/L	05/07/90
1786	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	112.0000	MG/L	05/07/90
1786	DRAD	TRITIUM	359.0000	PCI/L	896.6000	PCI/L	10/12/90
1786	DRAD	URANIUM-233,234	0.1000	PCI/L	34.1500	PCI/L	10/12/90
2187	DMET	CALCIUM	62.6000	MG/L	288.0000	MG/L	05/18/90
2187	DMET	COPPER	0.0477	MG/L	0.7800	MG/L	05/18/90
2187	DMET	MAGNESIUM	16.1000	MG/L	101.0000	MG/L	05/18/90
2187	DMET	MANGANESE	0.2130	MG/L	3.5900	MG/L	05/18/90
2187	DMET	NICKEL	0.0432	MG/L	1.2000	MG/L	05/18/90
2187	DMET	SODIUM	46.7000	MG/L	270.0000	MG/L	05/18/90
2187	DMET	ZINC	0.1410	MG/L	4.1500	MG/L	05/18/90
2187	DRAD	URANIUM-233,234	0.1000	PCI/L	33.4400	PCI/L	12/12/90
2286	WQPL	CHLORIDE (North)	10.7000	MG/L	45.0000	MG/L	07/27/90
2286	WQPL	NITRATE	5.0000	MG/L	7.1000	MG/L	07/27/90
2286	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	520.0000	MG/L	07/27/90
2286	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	610.0000	MG/L	07/27/90
2286	DMET	CALCIUM	62.6000	MG/L	95.2000	MG/L	07/27/90
2286	DMET	NICKEL	0.0432	MG/L	0.0607	MG/L	07/27/90
2286	DMET	SODIUM	46.7000	MG/L	61.7000	MG/L	07/27/90
2286	DRAD	TRITIUM	359.0000	PCI/L	456.8000	PCI/L	07/27/90
2286	DRAD	URANIUM-233,234	0.1000	PCI/L	5.4210	PCI/L	07/27/90
2286	DRAD	URANIUM-233,234	0.1000	PCI/L	4.6900	PCI/L	10/12/90
2686	WQPL	CHLORIDE (North)	10.7000	MG/L	33.0000	MG/L	07/26/90
2686	WQPL	CHLORIDE (North)	10.7000	MG/L	34.0000	MG/L	12/13/90
2686	WQPL	NITRATE	5.0000	MG/L	38.0000	MG/L	07/26/90
2686	WQPL	NITRATE/NITRITE	3.4300	MG/L	46.0000	MG/L	12/13/90
2686	WQPL	SILICA, DISSOLVED	5.0000	MG/L	19.0000	MG/L	12/13/90
2686	WQPL	SULFATE	67.1000	MG/L	170.0000	MG/L	07/26/90
2686	WQPL	SULFATE	67.1000	MG/L	200.0000	MG/L	12/13/90
2686	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	1290.0000	MG/L	07/26/90
2686	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	1300.0000	MG/L	12/13/90

## Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Surficial Materials, 1990 Addendum

Well ID	Analyte Group	Analyte	Background Exceedance		Analyte Concentration	Unit	Sample Date
			Value	Unit			
2686	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	7.0000	MG/L	12/13/90
2686	DMET	CALCIUM	62.6000	MG/L	82.0000	MG/L	07/26/90
2686	DMET	CALCIUM	62.6000	MG/L	93.1000	MG/L	12/13/90
2686	DMET	MAGNESIUM	16.1000	MG/L	104.0000	MG/L	07/26/90
2686	DMET	MAGNESIUM	16.1000	MG/L	109.0000	MG/L	12/13/90
2686	DMET	SODIUM	46.7000	MG/L	202.0000	MG/L	07/26/90
2686	DMET	SODIUM	46.7000	MG/L	206.0000	MG/L	12/13/90
2686	DRAD	URANIUM-233,234	0.1000	PCI/L	23.5200	PCI/L	12/13/90
2686	VOCC	TRICHLOROETHENE	0.0050	MG/L	0.0050	MG/L	12/13/90
2886	WQPL	CHLORIDE (North)	10.7000	MG/L	52.2000	MG/L	05/15/90
2886	WQPL	NITRATE/NITRITE	3.4300	MG/L	264.0000	MG/L	05/15/90
2886	WQPL	SULFATE	67.1000	MG/L	106.0000	MG/L	05/15/90
2886	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	2310.0000	MG/L	05/15/90
2886	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	9.0000	MG/L	05/15/90
2886	DMET	CALCIUM	62.6000	MG/L	171.0000	MG/L	11/13/90
2886	DMET	CYANIDE	0.0100	MG/L	0.0105	MG/L	05/15/90
2886	DMET	MAGNESIUM	16.1000	MG/L	49.7000	MG/L	11/13/90
2886	DMET	MANGANESE	0.2130	MG/L	0.3880	MG/L	11/13/90
2886	DMET	POTASSIUM	11.3000	MG/L	190.0000	MG/L	11/13/90
2886	DMET	SODIUM	46.7000	MG/L	475.0000	MG/L	11/13/90
2886	DRAD	TRITIUM	359.0000	PCI/L	800.4000	PCI/L	08/03/90
2886	DRAD	TRITIUM	359.0000	PCI/L	1557.0000	PCI/L	11/13/90
2886	DRAD	URANIUM-233,234	0.1000	PCI/L	155.6000	PCI/L	08/03/90
2886	DRAD	URANIUM-233,234	0.1000	PCI/L	195.1000	PCI/L	11/13/90
2886	DRAD	URANIUM-235	2.0900	PCI/L	5.1760	PCI/L	08/03/90
2886	DRAD	URANIUM-235	2.0900	PCI/L	7.9070	PCI/L	11/13/90
2886	DRAD	URANIUM-238	25.6000	PCI/L	104.4000	PCI/L	08/03/90
2886	DRAD	URANIUM-238	25.6000	PCI/L	135.1000	PCI/L	11/13/90
2886	VOCC	1,1-DICHLOROETHENE	0.0050	MG/L	0.0430	MG/L	02/13/90
2886	VOCC	BENZENE	0.0050	MG/L	0.0540	MG/L	02/13/90
2886	VOCC	CHLOROBENZENE	0.0050	MG/L	0.0730	MG/L	02/13/90
2886	VOCC	TOLUENE	0.0050	MG/L	0.0850	MG/L	02/13/90
2886	VOCC	TRICHLOROETHENE	0.0050	MG/L	0.0350	MG/L	02/13/90
3586	WQPL	CHLORIDE (North)	10.7000	MG/L	53.4000	MG/L	06/18/90
3586	WQPL	CHLORIDE (North)	10.7000	MG/L	94.0000	MG/L	12/04/90
3586	WQPL	SILICA, DISSOLVED	5.0000	MG/L	30.0000	MG/L	12/04/90
3586	WQPL	SULFATE	67.1000	MG/L	138.0000	MG/L	06/18/90
3586	WQPL	SULFATE	67.1000	MG/L	120.0000	MG/L	12/04/90
3586	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	990.0000	MG/L	06/18/90
3586	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	1000.0000	MG/L	12/04/90
3586	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	77.0000	MG/L	06/18/90
3586	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	48.0000	MG/L	12/04/90
3586	DMET	CALCIUM	62.6000	MG/L	124.0000	MG/L	06/18/90
3586	DMET	CALCIUM	62.6000	MG/L	134.0000	MG/L	12/04/90
3586	DMET	IRON	0.9440	MG/L	1.3900	MG/L	06/18/90
3586	DMET	MAGNESIUM	16.1000	MG/L	30.6000	MG/L	06/18/90
3586	DMET	MAGNESIUM	16.1000	MG/L	32.4000	MG/L	12/04/90
3586	DMET	MANGANESE	0.2130	MG/L	3.3300	MG/L	06/18/90
3586	DMET	MANGANESE	0.2130	MG/L	3.8500	MG/L	12/04/90
3586	DMET	SODIUM	46.7000	MG/L	161.0000	MG/L	06/18/90

## Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Surficial Materials, 1990 Addendum

Well ID	Analyte Group	Analyte	Background		Analyte Concentration	Unit	Sample Date
			Exceedance Value	Unit			
3586	DMET	SODIUM	46.7000	MG/L	170.0000	MG/L	12/04/90
3586	DRAD	TRITIUM	359.0000	PCI/L	390.0000	PCI/L	06/18/90
3586	DRAD	URANIUM-233,234	0.1000	PCI/L	2.9400	PCI/L	06/18/90
3586	DRAD	URANIUM-233,234	0.1000	PCI/L	2.3940	PCI/L	08/21/90
3586	DRAD	URANIUM-233,234	0.1000	PCI/L	1.9080	PCI/L	12/04/90
3787	WQPL	CHLORIDE (North)	10.7000	MG/L	31.0000	MG/L	10/17/90
3787	WQPL	SILICA, DISSOLVED	5.0000	MG/L	33.2000	MG/L	10/17/90
3787	WQPL	SULFATE	67.1000	MG/L	130.0000	MG/L	10/17/90
3787	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	1300.0000	MG/L	10/17/90
3787	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	920.0000	MG/L	10/17/90
3787	DRAD	URANIUM-233,234	0.1000	PCI/L	11.4700	PCI/L	08/21/90
3787	DRAD	URANIUM-233,234	0.1000	PCI/L	14.4800	PCI/L	10/17/90
3887	WQPL	CHLORIDE (North)	10.7000	MG/L	127.0000	MG/L	05/23/90
3887	WQPL	NITRATE/NITRITE	3.4300	MG/L	61.7000	MG/L	05/23/90
3887	WQPL	NITRATE/NITRITE	3.4300	MG/L	42.0000	MG/L	11/08/90
3887	WQPL	SULFATE	67.1000	MG/L	208.0000	MG/L	05/23/90
3887	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	1440.0000	MG/L	05/23/90
3887	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	18.0000	MG/L	05/23/90
3887	DRAD	TRITIUM	359.0000	PCI/L	551.3000	PCI/L	11/08/90
5687	WQPL	CHLORIDE (North)	10.7000	MG/L	57.9000	MG/L	05/10/90
5687	WQPL	NITRATE/NITRITE	3.4300	MG/L	98.3000	MG/L	05/10/90
5687	WQPL	SULFATE	67.1000	MG/L	6960.0000	MG/L	05/10/90
5687	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	1440.0000	MG/L	05/10/90
5687	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	19.0000	MG/L	05/10/90
5687	DRAD	URANIUM-233,234	0.1000	PCI/L	8.0210	PCI/L	07/31/90
5687	DRAD	URANIUM-233,234	0.1000	PCI/L	10.3700	PCI/L	10/23/90
B208089	WQPL	CHLORIDE (North)	10.7000	MG/L	39.4000	MG/L	05/25/90
B208089	WQPL	CHLORIDE (North)	10.7000	MG/L	29.0000	MG/L	11/13/90
B208089	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	875.0000	MG/L	05/25/90
B208089	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	966.0000	MG/L	11/13/90
B208089	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	59.0000	MG/L	05/25/90
B208089	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	7.0000	MG/L	11/13/90
B208089	DRAD	TRITIUM	359.0000	PCI/L	470.9000	PCI/L	11/13/90
B208089	DRAD	URANIUM-233,234	0.1000	PCI/L	4.8860	PCI/L	09/25/90
B208089	DRAD	URANIUM-233,234	0.1000	PCI/L	6.0990	PCI/L	11/13/90
B208589	WQPL	BICARBONATE	249.0000	MG/L	350.0000	MG/L	03/15/90
B208589	WQPL	CHLORIDE (North)	10.7000	MG/L	200.0000	MG/L	03/15/90
B208589	WQPL	CHLORIDE (North)	10.7000	MG/L	187.0000	MG/L	05/11/90
B208589	WQPL	NITRATE/NITRITE	3.4300	MG/L	450.0000	MG/L	03/15/90
B208589	WQPL	NITRATE/NITRITE	3.4300	MG/L	486.0000	MG/L	05/11/90
B208589	WQPL	SULFATE	67.1000	MG/L	450.0000	MG/L	03/15/90
B208589	WQPL	SULFATE	67.1000	MG/L	494.0000	MG/L	05/11/90
B208589	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	4300.0000	MG/L	03/15/90
B208589	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	4560.0000	MG/L	05/11/90
B208589	DMET	CALCIUM	62.6000	MG/L	420.0000	MG/L	03/15/90
B208589	DMET	CYANIDE	0.0100	MG/L	0.0200	MG/L	03/15/90
B208589	DMET	MAGNESIUM	16.1000	MG/L	133.0000	MG/L	03/15/90
B208589	DMET	SODIUM	46.7000	MG/L	359.0000	MG/L	03/15/90
B208789	WQPL	BICARBONATE	249.0000	MG/L	297.0000	MG/L	05/24/90
B208789	WQPL	CHLORIDE (North)	10.7000	MG/L	59.0000	MG/L	05/24/90

## Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Surficial Materials, 1990 Addendum

Well ID	Analyte Group	Analyte	Background Exceedance		Analyte Concentration	Unit	Sample Date
			Value	Unit			
B208789	WQPL	SULFATE	67.1000	MG/L	95.0000	MG/L	05/24/90
B208789	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	640.0000	MG/L	05/24/90
B208789	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	10.0000	MG/L	05/24/90
B208789	DRAD	URANIUM-233,234	0.1000	PCI/L	3.2340	PCI/L	08/01/90
B208789	DRAD	URANIUM-233,234	0.1000	PCI/L	2.5680	PCI/L	10/23/90
B210489	WQPL	CHLORIDE (North)	10.7000	MG/L	159.0000	MG/L	05/10/90
B210489	WQPL	CHLORIDE (North)	10.7000	MG/L	170.0000	MG/L	05/10/90
B210489	WQPL	CHLORIDE (North)	10.7000	MG/L	160.0000	MG/L	07/27/90
B210489	WQPL	CHLORIDE (North)	10.7000	MG/L	160.0000	MG/L	07/27/90
B210489	WQPL	NITRATE	5.0000	MG/L	490.0000	MG/L	07/27/90
B210489	WQPL	NITRATE	5.0000	MG/L	490.0000	MG/L	07/27/90
B210489	WQPL	NITRATE/NITRITE	3.4300	MG/L	534.0000	MG/L	05/10/90
B210489	WQPL	NITRATE/NITRITE	3.4300	MG/L	485.0000	MG/L	05/10/90
B210489	WQPL	SULFATE	67.1000	MG/L	7490.0000	MG/L	05/10/90
B210489	WQPL	SULFATE	67.1000	MG/L	7830.0000	MG/L	05/10/90
B210489	WQPL	SULFATE	67.1000	MG/L	570.0000	MG/L	07/27/90
B210489	WQPL	SULFATE	67.1000	MG/L	580.0000	MG/L	07/27/90
B210489	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	3980.0000	MG/L	05/10/90
B210489	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	4030.0000	MG/L	05/10/90
B210489	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	6620.0000	MG/L	07/27/90
B210489	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	6690.0000	MG/L	07/27/90
B210489	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	38.0000	MG/L	07/27/90
B210489	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	35.0000	MG/L	07/27/90
B210489	DMET	CALCIUM	62.6000	MG/L	474.0000	MG/L	05/10/90
B210489	DMET	CALCIUM	62.6000	MG/L	464.0000	MG/L	05/10/90
B210489	DMET	CALCIUM	62.6000	MG/L	512.0000	MG/L	07/27/90
B210489	DMET	CALCIUM	62.6000	MG/L	508.0000	MG/L	07/27/90
B210489	DMET	CYANIDE	0.0100	MG/L	0.0133	MG/L	05/10/90
B210489	DMET	CYANIDE	0.0100	MG/L	0.0147	MG/L	05/10/90
B210489	DMET	MAGNESIUM	16.1000	MG/L	160.0000	MG/L	05/10/90
B210489	DMET	MAGNESIUM	16.1000	MG/L	157.0000	MG/L	05/10/90
B210489	DMET	MAGNESIUM	16.1000	MG/L	175.0000	MG/L	07/27/90
B210489	DMET	MAGNESIUM	16.1000	MG/L	173.0000	MG/L	07/27/90
B210489	DMET	SELENIUM	0.2210	MG/L	0.3920	MG/L	05/10/90
B210489	DMET	SELENIUM	0.2210	MG/L	0.3440	MG/L	05/10/90
B210489	DMET	SELENIUM	0.2210	MG/L	0.4830	MG/L	07/27/90
B210489	DMET	SELENIUM	0.2210	MG/L	0.4580	MG/L	07/27/90
B210489	DMET	SODIUM	46.7000	MG/L	359.0000	MG/L	05/10/90
B210489	DMET	SODIUM	46.7000	MG/L	342.0000	MG/L	05/10/90
B210489	DMET	SODIUM	46.7000	MG/L	376.0000	MG/L	07/27/90
B210489	DMET	SODIUM	46.7000	MG/L	366.0000	MG/L	07/27/90
B210489	DRAD	STRONTIUM-89,90	0.9000	PCI/L	1.1980	PCI/L	07/27/90
B210489	DRAD	STRONTIUM-89,90	0.9000	PCI/L	1.4140	PCI/L	11/01/90
B210489	DRAD	TRITIUM	359.0000	PCI/L	918.5000	PCI/L	07/27/90
B210489	DRAD	TRITIUM	359.0000	PCI/L	755.5000	PCI/L	07/27/90
B210489	DRAD	TRITIUM	359.0000	PCI/L	766.7000	PCI/L	11/01/90
B210489	DRAD	URANIUM-233,234	0.1000	PCI/L	26.5000	PCI/L	07/27/90
B210489	DRAD	URANIUM-233,234	0.1000	PCI/L	25.1800	PCI/L	07/27/90
B210489	DRAD	URANIUM-233,234	0.1000	PCI/L	32.3900	PCI/L	11/01/90
P207489	DRAD	TRITIUM	359.0000	PCI/L	774.7000	PCI/L	12/18/90

## Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Surficial Materials, 1990 Addendum

Well ID	Analyte Group	Analyte	Background Exceedance		Analyte	Concentration	Unit	Sample Date
			Value	Unit				
P207689	WQPL	BICARBONATE	249.0000	MG/L	440.0000	MG/L	01/31/90	
P207689	WQPL	BICARBONATE	249.0000	MG/L	430.0000	MG/L	01/31/90	
P207689	WQPL	CHLORIDE (North)	10.7000	MG/L	63.0000	MG/L	01/31/90	
P207689	WQPL	CHLORIDE (North)	10.7000	MG/L	62.0000	MG/L	01/31/90	
P207689	WQPL	CHLORIDE (North)	10.7000	MG/L	66.0000	MG/L	10/15/90	
P207689	WQPL	NITRATE	5.0000	MG/L	48.9800	MG/L	10/15/90	
P207689	WQPL	NITRATE/NITRITE	3.4300	MG/L	110.0000	MG/L	01/31/90	
P207689	WQPL	NITRATE/NITRITE	3.4300	MG/L	120.0000	MG/L	01/31/90	
P207689	WQPL	SULFATE	67.1000	MG/L	96.0000	MG/L	01/31/90	
P207689	WQPL	SULFATE	67.1000	MG/L	78.0000	MG/L	01/31/90	
P207689	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	1300.0000	MG/L	01/31/90	
P207689	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	1300.0000	MG/L	01/31/90	
P207689	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	1073.0000	MG/L	10/15/90	
P207689	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	221.0000	MG/L	10/15/90	
P207689	DMET	CYANIDE	0.0100	MG/L	0.0124	MG/L	10/15/90	
P207689	DRAD	TRITIUM	359.0000	PCI/L	673.8000	PCI/L	07/17/90	
P207689	DRAD	URANIUM-233,234	0.1000	PCI/L	7.6000	PCI/L	01/31/90	
P207689	DRAD	URANIUM-233,234	0.1000	PCI/L	11.2600	PCI/L	01/31/90	
P207689	DRAD	URANIUM-233,234	0.1000	PCI/L	10.3000	PCI/L	07/17/90	
P207689	DRAD	URANIUM-233,234	0.1000	PCI/L	12.0400	PCI/L	10/15/90	
P207889	DRAD	URANIUM-233,234	0.1000	PCI/L	13.0100	PCI/L	10/11/90	
P209789	WQPL	CHLORIDE (North)	10.7000	MG/L	16.0000	MG/L	07/24/90	
P209789	WQPL	NITRATE	5.0000	MG/L	46.0000	MG/L	07/24/90	
P209789	WQPL	SILICA, DISSOLVED	5.0000	MG/L	12.0000	MG/L	07/24/90	
P209789	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	690.0000	MG/L	07/24/90	
P209789	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	95.0000	MG/L	07/24/90	
P209789	DMET	CALCIUM	62.6000	MG/L	96.9000	MG/L	07/24/90	
P209789	DMET	MAGNESIUM	16.1000	MG/L	32.9000	MG/L	07/24/90	
P209789	DMET	SODIUM	46.7000	MG/L	74.0000	MG/L	07/24/90	
P209789	DRAD	TRITIUM	359.0000	PCI/L	585.6000	PCI/L	07/24/90	
P209789	DRAD	TRITIUM	359.0000	PCI/L	792.4000	PCI/L	10/19/90	
P209789	DRAD	URANIUM-233,234	0.1000	PCI/L	3.9730	PCI/L	07/24/90	
P209789	DRAD	URANIUM-233,234	0.1000	PCI/L	2.8860	PCI/L	10/19/90	

## Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Weathered Bedrock, 1990 Addendum

Well ID	Analyte Group	Analyte	Background		Analyte Concentration	Unit	Sample Date
			Exceedance	Value			
0260	WQPL	CHLORIDE (North)		10.7000	MG/L	960.0000	MG/L 03/09/90
0260	WQPL	CHLORIDE (North)		10.7000	MG/L	614.0000	MG/L 06/06/90
0260	WQPL	NITRATE/NITRITE		3.4300	MG/L	2200.0000	MG/L 03/09/90
0260	WQPL	NITRATE/NITRITE		3.4300	MG/L	2660.0000	MG/L 06/06/90
0260	WQPL	SULFATE		67.1000	MG/L	780.0000	MG/L 03/09/90
0260	WQPL	SULFATE		67.1000	MG/L	591.0000	MG/L 06/06/90
0260	WQPL	TOTAL DISSOLVED SOLIDS		389.0000	MG/L	15900.0000	MG/L 06/06/90
0260	WQPL	TOTAL SUSPENDED SOLIDS		5.0000	MG/L	1800.0000	MG/L 06/06/90
0260	DMET	ALUMINUM		0.3270	MG/L	0.4040	MG/L 06/06/90
0260	DMET	BARIUM		0.2000	MG/L	0.2490	MG/L 06/06/90
0260	DMET	BARIUM		0.2000	MG/L	0.2580	MG/L 08/14/90
0260	DMET	CALCIUM		62.6000	MG/L	1810.0000	MG/L 06/06/90
0260	DMET	CALCIUM		62.6000	MG/L	1900.0000	MG/L 08/14/90
0260	DMET	CYANIDE		0.0100	MG/L	0.0111	MG/L 08/14/90
0260	DMET	MAGNESIUM		16.1000	MG/L	597.0000	MG/L 06/06/90
0260	DMET	MAGNESIUM		16.1000	MG/L	647.0000	MG/L 08/14/90
0260	DMET	MANGANESE		0.2130	MG/L	0.2300	MG/L 06/06/90
0260	DMET	POTASSIUM		11.3000	MG/L	63.2000	MG/L 06/06/90
0260	DMET	POTASSIUM		11.3000	MG/L	61.6000	MG/L 08/14/90
0260	DMET	SODIUM		46.7000	MG/L	1250.0000	MG/L 06/06/90
0260	DMET	SODIUM		46.7000	MG/L	130.0000	MG/L 08/14/90
0260	DMET	STRONTIUM		7.1200	MG/L	21.4000	MG/L 06/06/90
0260	DMET	STRONTIUM		7.1200	MG/L	22.2000	MG/L 08/14/90
0260	DMET	VANADIUM		0.0500	MG/L	0.0971	MG/L 06/06/90
0260	DMET	ZINC		0.1410	MG/L	4.0200	MG/L 06/06/90
0260	DMET	ZINC		0.1410	MG/L	4.2500	MG/L 08/14/90
0260	DRAD	RADIUM-228		1.0000	PCI/L	13.9500	PCI/L 10/30/90
0260	DRAD	STRONTIUM-89,90		0.9000	PCI/L	7.5200	PCI/L 10/30/90
0260	DRAD	TRITIUM		359.0000	PCI/L	1003.0000	PCI/L 10/30/90
0260	DRAD	URANIUM-233,234		0.1000	PCI/L	17.3200	PCI/L 10/30/90
1486	WQPL	BICARBONATE		249.0000	MG/L	430.0000	MG/L 03/20/90
1486	WQPL	BICARBONATE		249.0000	MG/L	430.0000	MG/L 03/20/90
1486	WQPL	CHLORIDE (North)		10.7000	MG/L	80.0000	MG/L 03/20/90
1486	WQPL	CHLORIDE (North)		10.7000	MG/L	80.0000	MG/L 03/20/90
1486	WQPL	CHLORIDE (North)		10.7000	MG/L	77.0000	MG/L 10/25/90
1486	WQPL	SILICA, DISSOLVED		5.0000	MG/L	19.0000	MG/L 10/25/90
1486	WQPL	SULFATE		67.1000	MG/L	140.0000	MG/L 03/20/90
1486	WQPL	SULFATE		67.1000	MG/L	140.0000	MG/L 03/20/90
1486	WQPL	SULFATE		67.1000	MG/L	660.0000	MG/L 10/25/90
1486	WQPL	TOTAL DISSOLVED SOLIDS		389.0000	MG/L	1300.0000	MG/L 03/20/90
1486	WQPL	TOTAL DISSOLVED SOLIDS		389.0000	MG/L	1300.0000	MG/L 03/20/90
1486	WQPL	TOTAL DISSOLVED SOLIDS		389.0000	MG/L	1380.0000	MG/L 10/25/90
1486	WQPL	TOTAL SUSPENDED SOLIDS		5.0000	MG/L	8.0000	MG/L 10/25/90
1486	DMET	CALCIUM		62.6000	MG/L	144.0000	MG/L 10/25/90
1486	DMET	MAGNESIUM		16.1000	MG/L	43.7000	MG/L 10/25/90
1486	DMET	SODIUM		46.7000	MG/L	234.0000	MG/L 10/25/90
1486	DRAD	URANIUM-233,234		0.1000	PCI/L	0.8358	PCI/L 10/25/90
1686	WQPL	CHLORIDE (North)		10.7000	MG/L	204.0000	MG/L 05/11/90
1686	WQPL	SULFATE		67.1000	MG/L	488.0000	MG/L 05/11/90
1686	WQPL	TOTAL DISSOLVED SOLIDS		389.0000	MG/L	720.0000	MG/L 05/11/90

## Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Weathered Bedrock, 1990 Addendum

Well ID	Analyte Group	Analyte	Background Exceedance		Analyte Concentration	Unit	Sample Date
			Value	Unit			
1686	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	178.0000	MG/L	05/11/90
1686	DRAD	TRITIUM	359.0000	PCI/L	499.9000	PCI/L	09/25/90
2287	WQPL	CHLORIDE (North)	10.7000	MG/L	16.0000	MG/L	02/08/90
2287	WQPL	CHLORIDE (North)	10.7000	MG/L	13.7000	MG/L	05/25/90
2287	WQPL	SULFATE	67.1000	MG/L	370.0000	MG/L	02/08/90
2287	WQPL	SULFATE	67.1000	MG/L	480.0000	MG/L	05/25/90
2287	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	870.0000	MG/L	02/08/90
2287	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	830.0000	MG/L	05/25/90
2287	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	260.0000	MG/L	05/25/90
2287	DMET	CALCIUM	62.6000	MG/L	67.4000	MG/L	05/25/90
2287	DMET	MAGNESIUM	16.1000	MG/L	24.2000	MG/L	05/25/90
2287	DMET	SODIUM	46.7000	MG/L	156.0000	MG/L	05/25/90
2287	DRAD	URANIUM-233,234	0.1000	PCI/L	2.4530	PCI/L	12/12/90
2386	WQPL	CHLORIDE (North)	10.7000	MG/L	190.0000	MG/L	03/22/90
2386	WQPL	CHLORIDE (North)	10.7000	MG/L	190.0000	MG/L	03/22/90
2386	WQPL	SULFATE	67.1000	MG/L	290.0000	MG/L	03/22/90
2386	WQPL	SULFATE	67.1000	MG/L	290.0000	MG/L	03/22/90
2386	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	1100.0000	MG/L	03/22/90
2386	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	1100.0000	MG/L	03/22/90
2386	DMET	ALUMINUM	0.3270	MG/L	0.6410	MG/L	03/22/90
2386	DMET	CALCIUM	62.6000	MG/L	94.2000	MG/L	03/22/90
2386	DMET	MAGNESIUM	16.1000	MG/L	26.1000	MG/L	03/22/90
2386	DMET	SODIUM	46.7000	MG/L	170.0000	MG/L	03/22/90
2586	DRAD	URANIUM-233,234	0.1000	PCI/L	4.5720	PCI/L	10/11/90
2786	WQPL	CHLORIDE (North)	10.7000	MG/L	172.0000	MG/L	05/14/90
2786	WQPL	SULFATE	67.1000	MG/L	241.0000	MG/L	05/14/90
2786	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	824.0000	MG/L	05/14/90
2786	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	205.0000	MG/L	05/14/90
2786	DMET	SODIUM	46.7000	MG/L	236.0000	MG/L	11/13/90
3086	WQPL	CHLORIDE (North)	10.7000	MG/L	149.0000	MG/L	05/31/90
3086	WQPL	CHLORIDE (North)	10.7000	MG/L	23.0000	MG/L	08/14/90
3086	WQPL	NITRATE/NITRITE	3.4300	MG/L	954.0000	MG/L	05/31/90
3086	WQPL	NITRATE/NITRITE	3.4300	MG/L	2100.0000	MG/L	08/14/90
3086	WQPL	SULFATE	67.1000	MG/L	226.0000	MG/L	05/31/90
3086	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	6910.0000	MG/L	05/31/90
3086	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	8500.0000	MG/L	08/14/90
3086	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	19.0000	MG/L	05/31/90
3086	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	204.0000	MG/L	08/14/90
3086	DMET	CALCIUM	62.6000	MG/L	530.0000	MG/L	05/31/90
3086	DMET	CALCIUM	62.6000	MG/L	604.0000	MG/L	08/14/90
3086	DMET	MAGNESIUM	16.1000	MG/L	157.0000	MG/L	05/31/90
3086	DMET	MAGNESIUM	16.1000	MG/L	157.0000	MG/L	08/14/90
3086	DMET	POTASSIUM	11.3000	MG/L	62.9000	MG/L	05/31/90
3086	DMET	POTASSIUM	11.3000	MG/L	40.5000	MG/L	08/14/90
3086	DMET	SODIUM	46.7000	MG/L	854.0000	MG/L	05/31/90
3086	DMET	SODIUM	46.7000	MG/L	888.0000	MG/L	08/14/90
3286	WQPL	CHLORIDE (North)	10.7000	MG/L	130.0000	MG/L	08/31/90
3286	WQPL	CHLORIDE (North)	10.7000	MG/L	130.0000	MG/L	10/24/90
3286	WQPL	SILICA, DISSOLVED	5.0000	MG/L	7.0000	MG/L	08/31/90
3286	WQPL	SILICA, DISSOLVED	5.0000	MG/L	15.0000	MG/L	10/24/90

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Well ID	Analyte Group	Analyte	Background Exceedance		Analyte Concentration	Unit	Sample Date
			Value	Unit			
3286	WQPL	SULFATE	67.1000	MG/L	83.0000	MG/L	10/24/90
3286	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	550.0000	MG/L	08/31/90
3286	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	594.0000	MG/L	10/24/90
3286	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	100.0000	MG/L	08/31/90
3286	DMET	SODIUM	46.7000	MG/L	124.0000	MG/L	06/21/90
3286	DMET	SODIUM	46.7000	MG/L	133.0000	MG/L	08/31/90
3286	DMET	SODIUM	46.7000	MG/L	133.0000	MG/L	10/24/90
3286	DRAD	URANIUM-233,234	0.1000	PCI/L	0.8052	PCI/L	08/31/90
3286	DRAD	URANIUM-233,234	0.1000	PCI/L	0.6286	PCI/L	10/24/90
3486	WQPL	CHLORIDE (North)	10.7000	MG/L	53.0000	MG/L	05/21/90
3486	WQPL	CHLORIDE (North)	10.7000	MG/L	58.0000	MG/L	07/30/90
3486	WQPL	CHLORIDE (North)	10.7000	MG/L	55.0000	MG/L	10/18/90
3486	WQPL	SILICA, DISSOLVED	5.0000	MG/L	22.9000	MG/L	10/18/90
3486	WQPL	SULFATE	67.1000	MG/L	943.0000	MG/L	05/21/90
3486	WQPL	SULFATE	67.1000	MG/L	880.0000	MG/L	07/30/90
3486	WQPL	SULFATE	67.1000	MG/L	900.0000	MG/L	10/18/90
3486	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	1840.0000	MG/L	05/21/90
3486	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	1900.0000	MG/L	07/30/90
3486	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	1900.0000	MG/L	10/18/90
3486	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	39.0000	MG/L	05/21/90
3486	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	44.0000	MG/L	07/30/90
3486	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	58.0000	MG/L	10/18/90
3486	DMET	CALCIUM	62.6000	MG/L	243.0000	MG/L	05/21/90
3486	DMET	CALCIUM	62.6000	MG/L	204.0000	MG/L	07/30/90
3486	DMET	CALCIUM	62.6000	MG/L	227.0000	MG/L	10/18/90
3486	DMET	IRON	0.9440	MG/L	2.1400	MG/L	05/21/90
3486	DMET	IRON	0.9440	MG/L	1.4000	MG/L	07/30/90
3486	DMET	MAGNESIUM	16.1000	MG/L	78.9000	MG/L	05/21/90
3486	DMET	MAGNESIUM	16.1000	MG/L	74.9000	MG/L	07/30/90
3486	DMET	MAGNESIUM	16.1000	MG/L	78.1000	MG/L	10/18/90
3486	DMET	SODIUM	46.7000	MG/L	234.0000	MG/L	05/21/90
3486	DMET	SODIUM	46.7000	MG/L	239.0000	MG/L	07/30/90
3486	DMET	SODIUM	46.7000	MG/L	218.0000	MG/L	10/18/90
3987	WQPL	CHLORIDE (North)	10.7000	MG/L	112.0000	MG/L	06/22/90
3987	WQPL	CHLORIDE (North)	10.7000	MG/L	160.0000	MG/L	12/18/90
3987	WQPL	NITRATE/NITRITE	3.4300	MG/L	3.6000	MG/L	06/22/90
3987	WQPL	SILICA, DISSOLVED	5.0000	MG/L	6.0000	MG/L	12/18/90
3987	WQPL	SULFATE	67.1000	MG/L	913.0000	MG/L	06/22/90
3987	WQPL	SULFATE	67.1000	MG/L	830.0000	MG/L	12/18/90
3987	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	1270.0000	MG/L	06/22/90
3987	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	1400.0000	MG/L	12/18/90
3987	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	526.0000	MG/L	06/22/90
3987	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	5.0000	MG/L	12/18/90
B208189	WQPL	BICARBONATE	249.0000	MG/L	330.0000	MG/L	02/21/90
B208189	WQPL	CHLORIDE (North)	10.7000	MG/L	42.0000	MG/L	02/21/90
B208189	WQPL	CHLORIDE (North)	10.7000	MG/L	56.2000	MG/L	05/25/90
B208189	WQPL	NITRATE/NITRITE	3.4300	MG/L	4.5000	MG/L	02/21/90
B208189	WQPL	SULFATE	67.1000	MG/L	130.0000	MG/L	02/21/90
B208189	WQPL	SULFATE	67.1000	MG/L	246.0000	MG/L	05/25/90
B208189	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	560.0000	MG/L	02/21/90

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Well ID	Analyte Group	Analyte	Background Exceedance		Analyte Concentration	Unit	Sample Date
			Value	Unit			
B208189	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	798.0000	MG/L	05/25/90
B208189	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	23.0000	MG/L	05/25/90
B208189	DMET	CALCIUM	62.6000	MG/L	106.0000	MG/L	11/13/90
B208189	DMET	MAGNESIUM	16.1000	MG/L	24.0000	MG/L	11/13/90
B208189	DMET	SODIUM	46.7000	MG/L	95.8000	MG/L	11/13/90
B208189	DRAD	URANIUM-233,234	0.1000	PCI/L	12.8900	PCI/L	11/13/90
B208689	WQPL	BICARBONATE	249.0000	MG/L	510.0000	MG/L	03/15/90
B208689	WQPL	CHLORIDE (North)	10.7000	MG/L	190.0000	MG/L	03/15/90
B208689	WQPL	CHLORIDE (North)	10.7000	MG/L	150.0000	MG/L	05/08/90
B208689	WQPL	CHLORIDE (North)	10.7000	MG/L	150.0000	MG/L	07/24/90
B208689	WQPL	CHLORIDE (North)	10.7000	MG/L	150.0000	MG/L	10/24/90
B208689	WQPL	NITRATE/NITRITE	3.4300	MG/L	11.0000	MG/L	03/15/90
B208689	WQPL	NITRATE/NITRITE	3.4300	MG/L	5.5000	MG/L	05/08/90
B208689	WQPL	SILICA, DISSOLVED	5.0000	MG/L	35.0000	MG/L	10/24/90
B208689	WQPL	SULFATE	67.1000	MG/L	1900.0000	MG/L	03/15/90
B208689	WQPL	SULFATE	67.1000	MG/L	2300.0000	MG/L	05/08/90
B208689	WQPL	SULFATE	67.1000	MG/L	2200.0000	MG/L	07/24/90
B208689	WQPL	SULFATE	67.1000	MG/L	2300.0000	MG/L	10/24/90
B208689	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	4200.0000	MG/L	03/15/90
B208689	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	4240.0000	MG/L	05/08/90
B208689	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	4300.0000	MG/L	07/24/90
B208689	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	3980.0000	MG/L	10/24/90
B208689	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	95.0000	MG/L	05/08/90
B208689	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	8.0000	MG/L	07/24/90
B208689	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	6.0000	MG/L	10/24/90
B208689	DMET	CALCIUM	62.6000	MG/L	528.0000	MG/L	05/08/90
B208689	DMET	CALCIUM	62.6000	MG/L	498.0000	MG/L	10/24/90
B208689	DMET	MAGNESIUM	16.1000	MG/L	210.0000	MG/L	05/08/90
B208689	DMET	MAGNESIUM	16.1000	MG/L	195.0000	MG/L	10/24/90
B208689	DMET	MANGANESE	0.2130	MG/L	0.2770	MG/L	05/08/90
B208689	DMET	MANGANESE	0.2130	MG/L	0.2700	MG/L	10/24/90
B208689	DMET	POTASSIUM	11.3000	MG/L	11.7000	MG/L	05/08/90
B208689	DMET	POTASSIUM	11.3000	MG/L	12.4000	MG/L	10/24/90
B208689	DMET	SODIUM	46.7000	MG/L	410.0000	MG/L	05/08/90
B208689	DMET	SODIUM	46.7000	MG/L	373.0000	MG/L	10/24/90
B208689	DMET	STRONTIUM	7.1200	MG/L	7.1800	MG/L	05/08/90
B208689	DRAD	URANIUM-233,234	0.1000	PCI/L	71.7200	PCI/L	07/24/90
B208689	DRAD	URANIUM-233,234	0.1000	PCI/L	70.1100	PCI/L	10/24/90
B208689	DRAD	URANIUM-238	25.6000	PCI/L	47.3100	PCI/L	07/24/90
B208689	DRAD	URANIUM-238	25.6000	PCI/L	45.9800	PCI/L	10/24/90
P207389	WQPL	CHLORIDE (North)	10.7000	MG/L	19.0000	MG/L	12/18/90
P207389	WQPL	NITRATE/NITRITE	3.4300	MG/L	4.8000	MG/L	12/18/90
P207389	WQPL	SULFATE	67.1000	MG/L	73.0000	MG/L	12/18/90
P207389	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	540.0000	MG/L	12/18/90
P207389	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	290.0000	MG/L	12/18/90
P207389	DMET	CALCIUM	62.6000	MG/L	91.4000	MG/L	12/18/90
P207389	DMET	MAGNESIUM	16.1000	MG/L	21.3000	MG/L	12/18/90
P207389	DMET	SODIUM	46.7000	MG/L	84.3000	MG/L	12/18/90
P207389	DRAD	TRITIUM	359.0000	PCI/L	791.1000	PCI/L	12/18/90
P207389	DRAD	URANIUM-233,234	0.1000	PCI/L	5.0780	PCI/L	12/18/90

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Well ID	Analyte Group	Analyte	Background Exceedance		Analyte Concentration	Unit	Sample Date
			Value	Unit			
P207989	WQPL	NITRATE/NITRITE	3.4300	MG/L	4.0000	MG/L	12/13/90
P207989	WQPL	SILICA, DISSOLVED	5.0000	MG/L	16.0000	MG/L	12/13/90
P207989	WQPL	SULFATE	67.1000	MG/L	280.0000	MG/L	12/13/90
P207989	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	1200.0000	MG/L	12/13/90
P207989	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	10.0000	MG/L	12/13/90
P207989	DRAD	URANIUM-233,234	0.1000	PCI/L	22.9400	PCI/L	02/06/90
P207989	DRAD	URANIUM-233,234	0.1000	PCI/L	28.3600	PCI/L	08/28/90
P207989	DRAD	URANIUM-233,234	0.1000	PCI/L	26.5400	PCI/L	12/13/90
P208889	DRAD	URANIUM-233,234	0.1000	PCI/L	1.2200	PCI/L	06/22/90
P208889	VOCC	METHYLENE CHLORIDE	0.0050	MG/L	0.0070	MG/L	06/22/90
P208889	VOCC	METHYLENE CHLORIDE	0.0050	MG/L	0.0100	MG/L	06/22/90
P208889	VOCC	METHYLENE CHLORIDE	0.0050	MG/L	0.0110	MG/L	06/22/90
P208989	WQPL	CHLORIDE (North)	10.7000	MG/L	260.0000	MG/L	10/17/90
P208989	WQPL	NITRATE	5.0000	MG/L	1450.0000	MG/L	10/17/90
P208989	WQPL	SILICA, DISSOLVED	5.0000	MG/L	37.8000	MG/L	10/17/90
P208989	WQPL	SULFATE	67.1000	MG/L	120.0000	MG/L	10/17/90
P208989	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	10000.0000	MG/L	10/17/90
P208989	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	7.0000	MG/L	10/17/90
P208989	DMET	BARIUM	0.2000	MG/L	0.5880	MG/L	10/17/90
P208989	DMET	CALCIUM	62.6000	MG/L	1400.0000	MG/L	10/17/90
P208989	DMET	MAGNESIUM	16.1000	MG/L	356.0000	MG/L	10/17/90
P208989	DMET	SODIUM	46.7000	MG/L	430.0000	MG/L	10/17/90
P208989	DMET	STRONTIUM	7.1200	MG/L	11.4000	MG/L	10/17/90
P208989	DRAD	RADIUM-228	1.0000	PCI/L	10.1800	PCI/L	07/31/90
P208989	DRAD	RADIUM-228	1.0000	PCI/L	5.3440	PCI/L	10/17/90
P208989	DRAD	TRITIUM	359.0000	PCI/L	2090.0000	PCI/L	07/31/90
P208989	DRAD	TRITIUM	359.0000	PCI/L	2273.0000	PCI/L	10/17/90
P208989	DRAD	URANIUM-233,234	0.1000	PCI/L	66.0600	PCI/L	07/31/90
P208989	DRAD	URANIUM-233,234	0.1000	PCI/L	60.3700	PCI/L	10/17/90
P208989	DRAD	URANIUM-235	2.0900	PCI/L	2.3020	PCI/L	07/31/90
P208989	DRAD	URANIUM-238	25.6000	PCI/L	41.9100	PCI/L	07/31/90
P208989	DRAD	URANIUM-238	25.6000	PCI/L	35.9700	PCI/L	10/17/90
P209089	DRAD	URANIUM-233,234	0.1000	PCI/L	26.1400	PCI/L	10/16/90
P209189	DMET	BARIUM	0.2000	MG/L	0.2320	MG/L	03/02/90
P209189	DMET	CALCIUM	62.6000	MG/L	115.0000	MG/L	03/02/90
P209189	DMET	CALCIUM	62.6000	MG/L	67.8000	MG/L	06/01/90
P209189	DMET	IRON	0.9440	MG/L	1.5300	MG/L	06/01/90
P209189	DMET	MAGNESIUM	16.1000	MG/L	19.5000	MG/L	03/02/90
P209189	DMET	MANGANESE	0.2130	MG/L	0.6590	MG/L	06/01/90
P209189	DMET	POTASSIUM	11.3000	MG/L	17.4000	MG/L	06/01/90
P209189	DMET	SODIUM	46.7000	MG/L	53.8000	MG/L	03/02/90
P209189	DMET	SODIUM	46.7000	MG/L	57.1000	MG/L	06/01/90
P209189	DRAD	TRITIUM	359.0000	PCI/L	619.0000	PCI/L	11/08/90
P209189	DRAD	URANIUM-233,234	0.1000	PCI/L	2.6790	PCI/L	11/08/90
P209389	WQPL	CHLORIDE (North)	10.7000	MG/L	36.0000	MG/L	10/26/90
P209389	WQPL	NITRATE	5.0000	MG/L	13.1000	MG/L	10/26/90
P209389	WQPL	SILICA, DISSOLVED	5.0000	MG/L	33.0000	MG/L	10/26/90
P209389	WQPL	SULFATE	67.1000	MG/L	120.0000	MG/L	10/26/90
P209389	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	510.0000	MG/L	10/26/90
P209389	DMET	CALCIUM	62.6000	MG/L	85.8000	MG/L	10/26/90

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Well ID	Analyte Group	Analyte	Background Exceedance		Analyte Concentration	Unit	Sample Date
			Value	Unit			
P209389	DMET	SILICA, DISSOLVED	5.0000	MG/L	7.3500	MG/L	10/26/90
P209489	WQPL	CHLORIDE (North)	10.7000	MG/L	110.0000	MG/L	10/26/90
P209489	WQPL	NITRATE	5.0000	MG/L	286.2500	MG/L	10/26/90
P209489	WQPL	SILICA, DISSOLVED	5.0000	MG/L	29.0000	MG/L	10/26/90
P209489	WQPL	SULFATE	67.1000	MG/L	140.0000	MG/L	10/26/90
P209489	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	2700.0000	MG/L	10/26/90
P209489	DMET	CALCIUM	62.6000	MG/L	268.0000	MG/L	05/31/90
P209489	DMET	CALCIUM	62.6000	MG/L	239.0000	MG/L	10/26/90
P209489	DMET	MAGNESIUM	16.1000	MG/L	44.4000	MG/L	05/31/90
P209489	DMET	MAGNESIUM	16.1000	MG/L	39.5000	MG/L	10/26/90
P209489	DMET	POTASSIUM	11.3000	MG/L	73.7000	MG/L	05/31/90
P209489	DMET	POTASSIUM	11.3000	MG/L	77.0000	MG/L	10/26/90
P209489	DMET	SILICA, DISSOLVED	5.0000	MG/L	5.7300	MG/L	10/26/90
P209489	DMET	SODIUM	46.7000	MG/L	360.0000	MG/L	05/31/90
P209489	DMET	SODIUM	46.7000	MG/L	349.0000	MG/L	10/26/90
P210089	WQPL	CHLORIDE (North)	10.7000	MG/L	68.2000	MG/L	06/05/90
P210089	WQPL	CHLORIDE (North)	10.7000	MG/L	820.0000	MG/L	10/26/90
P210089	WQPL	NITRATE	5.0000	MG/L	172.0300	MG/L	10/26/90
P210089	WQPL	NITRATE/NITRITE	3.4300	MG/L	190.0000	MG/L	06/05/90
P210089	WQPL	SILICA, DISSOLVED	5.0000	MG/L	27.0000	MG/L	10/26/90
P210089	WQPL	SULFATE	67.1000	MG/L	835.0000	MG/L	06/05/90
P210089	WQPL	SULFATE	67.1000	MG/L	850.0000	MG/L	10/26/90
P210089	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	3780.0000	MG/L	06/05/90
P210089	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	4100.0000	MG/L	10/26/90
P210089	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	8.0000	MG/L	06/05/90
P210089	DMET	CALCIUM	62.6000	MG/L	480.0000	MG/L	06/05/90
P210089	DMET	CALCIUM	62.6000	MG/L	428.0000	MG/L	08/15/90
P210089	DMET	CALCIUM	62.6000	MG/L	504.0000	MG/L	10/26/90
P210089	DMET	MAGNESIUM	16.1000	MG/L	130.0000	MG/L	06/05/90
P210089	DMET	MAGNESIUM	16.1000	MG/L	118.0000	MG/L	08/15/90
P210089	DMET	MAGNESIUM	16.1000	MG/L	139.0000	MG/L	10/26/90
P210089	DMET	NICKEL	0.0432	MG/L	0.2610	MG/L	10/26/90
P210089	DMET	SELENIUM	0.2210	MG/L	1.2100	MG/L	06/05/90
P210089	DMET	SELENIUM	0.2210	MG/L	1.0800	MG/L	08/15/90
P210089	DMET	SELENIUM	0.2210	MG/L	1.1100	MG/L	10/26/90
P210089	DMET	SODIUM	46.7000	MG/L	322.0000	MG/L	06/05/90
P210089	DMET	SODIUM	46.7000	MG/L	331.0000	MG/L	08/15/90
P210089	DMET	SODIUM	46.7000	MG/L	348.0000	MG/L	10/26/90
P210089	DMET	VANADIUM	0.0500	MG/L	0.0518	MG/L	06/05/90
P210089	DRAD	TRITIUM	359.0000	PCI/L	603.6000	PCI/L	08/15/90
P210089	DRAD	URANIUM-233,234	0.1000	PCI/L	3.9570	PCI/L	08/15/90
P210089	DRAD	URANIUM-233,234	0.1000	PCI/L	23.1700	PCI/L	08/15/90
P210189	WQPL	CHLORIDE (North)	10.7000	MG/L	42.0000	MG/L	11/09/90
P210189	WQPL	NITRATE/NITRITE	3.4300	MG/L	11.0000	MG/L	11/09/90
P210189	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	1000.0000	MG/L	11/09/90
P210189	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	62.0000	MG/L	11/09/90
P210189	DMET	ALUMINUM	0.3270	MG/L	0.5130	MG/L	06/08/90
P210189	DMET	CALCIUM	62.6000	MG/L	115.0000	MG/L	03/01/90
P210189	DMET	CALCIUM	62.6000	MG/L	105.0000	MG/L	03/01/90
P210189	DMET	CALCIUM	62.6000	MG/L	120.0000	MG/L	06/08/90

## Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Weathered Bedrock, 1990 Addendum

Well ID	Analyte Group	Analyte	Background Exceedance		Analyte Concentration	Unit	Sample Date
			Value	Unit			
P210189	DMET	CALCIUM	62.6000	MG/L	120.0000	MG/L	06/08/90
P210189	DMET	CALCIUM	62.6000	MG/L	122.0000	MG/L	06/08/90
P210189	DMET	CALCIUM	62.6000	MG/L	117.0000	MG/L	11/09/90
P210189	DMET	MAGNESIUM	16.1000	MG/L	17.5000	MG/L	03/01/90
P210189	DMET	MAGNESIUM	16.1000	MG/L	16.1000	MG/L	03/01/90
P210189	DMET	MAGNESIUM	16.1000	MG/L	18.1000	MG/L	06/08/90
P210189	DMET	MAGNESIUM	16.1000	MG/L	18.2000	MG/L	06/08/90
P210189	DMET	MAGNESIUM	16.1000	MG/L	18.4000	MG/L	06/08/90
P210189	DMET	MAGNESIUM	16.1000	MG/L	16.4000	MG/L	11/09/90
P210189	DMET	SODIUM	46.7000	MG/L	48.3000	MG/L	06/08/90
P210189	DMET	SODIUM	46.7000	MG/L	48.6000	MG/L	06/08/90
P210189	DMET	SODIUM	46.7000	MG/L	47.8000	MG/L	06/08/90
P210189	DMET	SODIUM	46.7000	MG/L	50.3000	MG/L	11/09/90
P210189	DRAD	TRITIUM	359.0000	PCI/L	1095.0000	PCI/L	11/09/90
P210189	DRAD	URANIUM-233,234	0.1000	PCI/L	2.5010	PCI/L	11/09/90
P210189	VOCC	1,1-DICHLOROETHENE	0.0050	MG/L	0.0080	MG/L	11/09/90
P210189	VOCC	CARBON TETRACHLORIDE	0.0050	MG/L	7.3000	MG/L	11/09/90
P210189	VOCC	CARBON TETRACHLORIDE	0.0050	MG/L	13.0000	MG/L	11/09/90
P210189	VOCC	CHLOROFORM	0.0050	MG/L	0.4800	MG/L	11/09/90
P210189	VOCC	TETRACHLOROETHENE	0.0050	MG/L	0.0130	MG/L	11/09/90
P210189	VOCC	TRICHLOROETHENE	0.0050	MG/L	6.5000	MG/L	11/09/90
P210189	VOCC	TRICHLOROETHENE	0.0050	MG/L	5.7000	MG/L	11/09/90
P210289	WQPL	CHLORIDE (North)	10.7000	MG/L	700.0000	MG/L	07/26/90
P210289	WQPL	NITRATE	5.0000	MG/L	17.0000	MG/L	07/26/90
P210289	WQPL	SULFATE	67.1000	MG/L	700.0000	MG/L	07/26/90
P210289	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	3210.0000	MG/L	07/26/90
P210289	DMET	CALCIUM	62.6000	MG/L	134.0000	MG/L	07/26/90
P210289	DMET	MAGNESIUM	16.1000	MG/L	102.0000	MG/L	07/26/90
P210289	DMET	SODIUM	46.7000	MG/L	198.0000	MG/L	07/26/90
P210289	DRAD	URANIUM-233,234	0.1000	PCI/L	47.8200	PCI/L	07/26/90
P210289	DRAD	URANIUM-233,234	0.1000	PCI/L	54.1200	PCI/L	12/12/90
P210289	DRAD	URANIUM-238	25.6000	PCI/L	40.8100	PCI/L	07/26/90
P210289	DRAD	URANIUM-238	25.6000	PCI/L	46.4400	PCI/L	12/12/90

## West Spray Field Groundwater Quality Data Exceeding Background - Surficial Materials, 1990 Addendum

Well ID	Analyte Group	Analyte	Background Exceedance		Analyte Concentration	Unit	Sample Date
			Value	Unit			
4586	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	430.0000	MG/L	08/07/90
4586	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	99.0000	MG/L	05/30/90
4586	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	180.0000	MG/L	05/30/90
4586	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	2980.0000	MG/L	08/07/90
4586	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	4760.0000	MG/L	08/07/90
4586	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	1510.0000	MG/L	11/05/90
4586	DMET	ALUMINUM	0.3270	MG/L	0.4133	MG/L	08/07/90
4586	DMET	ALUMINUM	0.3270	MG/L	1.1800	MG/L	08/07/90
4586	DRAD	URANIUM-233,234	0.1000	PCI/L	2.0990	PCI/L	11/05/90
4786	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	1300.0000	MG/L	06/15/90
4786	DRAD	URANIUM-233,234	0.1000	PCI/L	4.3000	PCI/L	06/15/90
4786	VOCC	METHYLENE CHLORIDE	0.0050	MG/L	0.0070	MG/L	06/15/90
4986	WQPL	CHLORIDE (North)	10.7000	MG/L	13.3000	MG/L	06/13/90
4986	WQPL	NITRATE/NITRITE	3.4300	MG/L	6.4000	MG/L	06/13/90
4986	WQPL	SILICA, DISSOLVED	5.0000	MG/L	50.0000	MG/L	10/26/90
4986	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	432.0000	MG/L	06/13/90
4986	DMET	SILICA, DISSOLVED	5.0000	MG/L	10.8000	MG/L	10/26/90
5086	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	14.0000	MG/L	09/14/90
5186	DRAD	TRITIUM	359.0000	PCI/L	454.2000	PCI/L	11/28/90
5686	WQPL	CHLORIDE (North)	10.7000	MG/L	21.5000	MG/L	05/15/90
5686	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	510.0000	MG/L	07/27/90
5686	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	126.0000	MG/L	05/15/90
5686	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	10.0000	MG/L	07/27/90
B110889	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	5.0000	MG/L	06/11/90
B110889	DRAD	TRITIUM	359.0000	PCI/L	788.2000	PCI/L	09/21/90
B110989	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	320.0000	MG/L	06/12/90
B111189	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	390.0000	MG/L	06/13/90
B410589	WQPL	CHLORIDE (North)	10.7000	MG/L	12.0000	MG/L	10/26/90
B410589	WQPL	SILICA, DISSOLVED	5.0000	MG/L	39.0000	MG/L	10/26/90
B410589	DMET	SILICA, DISSOLVED	5.0000	MG/L	8.3500	MG/L	10/26/90
B410589	DRAD	TRITIUM	359.0000	PCI/L	1017.0000	PCI/L	09/12/90
B410589	DRAD	URANIUM-233,234	0.1000	PCI/L	1.1420	PCI/L	09/12/90
B410789	DMET	MANGANESE	0.2130	MG/L	0.3970	MG/L	02/23/90
B410789	DMET	MANGANESE	0.2130	MG/L	0.3790	MG/L	02/23/90
B410789	DRAD	URANIUM-233,234	0.1000	PCI/L	0.6514	PCI/L	09/07/90
B410789	DRAD	URANIUM-233,234	0.1000	PCI/L	0.9340	PCI/L	09/07/90
B410789	DRAD	URANIUM-233,234	0.1000	PCI/L	0.8453	PCI/L	12/13/90
B411389	WQPL	SILICA, DISSOLVED	5.0000	MG/L	28.0000	MG/L	09/04/90
B411389	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	560.0000	MG/L	06/12/90
B411389	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	760.0000	MG/L	09/04/90
B411389	DMET	LEAD	0.0400	MG/L	0.0912	MG/L	09/04/90

## Present Landfill Groundwater Quality Data Exceeding Background - Surficial Materials, 1990 Addendum

Well ID	Analyte Group	Analyte	Background Exceedance		Analyte Concentration	Unit	Sample Date
			Value	Unit			
0586	WQPL	CHLORIDE (North)	10.7000	MG/L	172.0000	MG/L	05/16/90
0586	WQPL	SULFATE	67.1000	MG/L	3130.0000	MG/L	05/16/90
0586	WQPL	SULFATE	67.1000	MG/L	3430.0000	MG/L	07/26/90
0586	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	4920.0000	MG/L	05/16/90
0586	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	12.0000	MG/L	05/16/90
0586	DRAD	URANIUM-233,234	0.1000	PCI/L	59.1800	PCI/L	07/26/90
0586	DRAD	URANIUM-233,234	0.1000	PCI/L	57.4600	PCI/L	10/09/90
0586	DRAD	URANIUM-238	25.6000	PCI/L	35.2400	PCI/L	07/26/90
0586	DRAD	URANIUM-238	25.6000	PCI/L	31.6000	PCI/L	10/09/90
0586	DRAD	URANIUM-233,234	0.1000	PCI/L	23.0500	PCI/L	07/26/90
0786	DRAD	URANIUM-233,234	0.1000	PCI/L	21.9700	PCI/L	01/31/90
0786	VOCC	2-BUTANONE	0.0050	MG/L	0.5400	MG/L	01/31/90
1086	VOCC	TETRACHLOROETHENE	0.0050	MG/L	0.0060	MG/L	01/26/90
4087	WQPL	CHLORIDE (North)	10.7000	MG/L	92.7000	MG/L	06/05/90
4087	WQPL	SULFATE	67.1000	MG/L	500.0000	MG/L	06/05/90
4087	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	1350.0000	MG/L	06/05/90
4087	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	30.0000	MG/L	06/05/90
4087	DMET	CALCIUM	62.6000	MG/L	114.0000	MG/L	06/05/90
4087	DMET	MAGNESIUM	16.1000	MG/L	36.9000	MG/L	06/05/90
4087	DMET	SODIUM	46.7000	MG/L	208.0000	MG/L	06/05/90
4287	WQPL	CHLORIDE (North)	10.7000	MG/L	12.0000	MG/L	03/21/90
4287	WQPL	CHLORIDE (North)	10.7000	MG/L	12.0000	MG/L	03/21/90
4287	WQPL	CHLORIDE (North)	10.7000	MG/L	16.9000	MG/L	06/05/90
4287	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	442.0000	MG/L	06/05/90
4287	DMET	CALCIUM	62.6000	MG/L	96.5000	MG/L	06/05/90
4287	DMET	SODIUM	46.7000	MG/L	48.8000	MG/L	06/05/90
5887	WQPL	SILICA, DISSOLVED	5.0000	MG/L	55.0000	MG/L	10/26/90
5887	DMET	SILICA, DISSOLVED	5.0000	MG/L	11.9000	MG/L	10/26/90
6287	WQPL	NITRATE/NITRITE	3.4300	MG/L	4.6000	MG/L	06/14/90
6287	WQPL	NITRATE/NITRITE	3.4300	MG/L	4.4000	MG/L	06/14/90
6287	WQPL	NITRATE/NITRITE	3.4300	MG/L	7.0000	MG/L	12/06/90
6287	WQPL	NITRATE/NITRITE	3.4300	MG/L	6.4000	MG/L	12/06/90
6287	WQPL	SILICA, DISSOLVED	5.0000	MG/L	47.0000	MG/L	12/06/90
6287	WQPL	SILICA, DISSOLVED	5.0000	MG/L	48.0000	MG/L	12/06/90
6287	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	18.0000	MG/L	06/14/90
6287	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	7.0000	MG/L	06/14/90
6287	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	98.0000	MG/L	12/06/90
6287	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	100.0000	MG/L	12/06/90
6287	DMET	SILVER	0.0040	MG/L	0.0067	MG/L	06/14/90
6287	DRAD	TRITIUM	359.0000	PCI/L	390.0000	PCI/L	06/14/90
6287	DRAD	URANIUM-233,234	0.1000	PCI/L	0.3400	PCI/L	06/14/90
6287	DRAD	URANIUM-233,234	0.1000	PCI/L	0.1900	PCI/L	06/14/90
6387	DRAD	TRITIUM	359.0000	PCI/L	1834.0000	PCI/L	11/01/90
6387	DRAD	TRITIUM	359.0000	PCI/L	1907.0000	PCI/L	11/01/90
6387	DRAD	URANIUM-233,234	0.1000	PCI/L	1.9720	PCI/L	09/13/90
6387	DRAD	URANIUM-233,234	0.1000	PCI/L	1.5940	PCI/L	09/13/90
6387	DRAD	URANIUM-233,234	0.1000	PCI/L	1.5370	PCI/L	11/01/90
6387	DRAD	URANIUM-233,234	0.1000	PCI/L	1.2410	PCI/L	11/01/90
6487	WQPL	CHLORIDE (North)	10.7000	MG/L	54.9000	MG/L	06/15/90
6487	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	522.0000	MG/L	06/15/90

## Present Landfill Groundwater Quality Data Exceeding Background - Surficial Materials, 1990 Addendum

Well ID	Analyte Group	Analyte	Background Exceedance		Analyte Concentration	Unit	Sample Date
			Value	Unit			
6487	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	100.0000	MG/L	06/15/90
6487	DMET	ARSENIC	0.0100	MG/L	0.0134	MG/L	11/20/90
6487	DMET	BARIUM	0.2000	MG/L	0.6740	MG/L	06/15/90
6487	DMET	BARIUM	0.2000	MG/L	0.6020	MG/L	11/20/90
6487	DMET	CALCIUM	62.6000	MG/L	90.2000	MG/L	06/15/90
6487	DMET	CALCIUM	62.6000	MG/L	90.7000	MG/L	11/20/90
6487	DMET	IRON	0.9440	MG/L	76.6000	MG/L	06/15/90
6487	DMET	IRON	0.9440	MG/L	46.6000	MG/L	11/20/90
6487	DMET	MAGNESIUM	16.1000	MG/L	16.4000	MG/L	06/15/90
6487	DMET	MAGNESIUM	16.1000	MG/L	16.2000	MG/L	11/20/90
6487	DMET	MANGANESE	0.2130	MG/L	4.2300	MG/L	06/15/90
6487	DMET	MANGANESE	0.2130	MG/L	3.3700	MG/L	11/20/90
6487	DMET	NICKEL	0.0432	MG/L	0.0440	MG/L	06/15/90
6487	DRAD	TRITIUM	359.0000	PCI/L	495.3000	PCI/L	09/21/90
6487	DRAD	URANIUM-233,234	0.1000	PCI/L	1.0500	PCI/L	06/15/90
6487	DRAD	URANIUM-233,234	0.1000	PCI/L	1.5610	PCI/L	11/20/90
6487	VOCC	METHYLENE CHLORIDE	0.0050	MG/L	0.0050	MG/L	02/14/90
6487	VOCC	VINYL CHLORIDE	0.0100	MG/L	0.0120	MG/L	02/14/90
6587	WQPL	NITRATE/NITRITE	3.4300	MG/L	4.5000	MG/L	03/22/90
6587	WQPL	SILICA, DISSOLVED	5.0000	MG/L	48.1000	MG/L	10/17/90
6587	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	1100.0000	MG/L	10/17/90
6587	DMET	MANGANESE	0.2130	MG/L	0.4330	MG/L	10/17/90
6687	WQPL	CHLORIDE (North)	10.7000	MG/L	39.0000	MG/L	07/24/90
6687	WQPL	NITRATE	5.0000	MG/L	5.0000	MG/L	07/24/90
6687	WQPL	SILICA, DISSOLVED	5.0000	MG/L	24.0000	MG/L	07/24/90
6687	WQPL	SILICA, DISSOLVED	5.0000	MG/L	5.0000	MG/L	12/06/90
6687	WQPL	SULFATE	67.1000	MG/L	260.0000	MG/L	07/24/90
6687	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	570.0000	MG/L	07/24/90
6687	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	8.0000	MG/L	07/24/90
6687	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	280.0000	MG/L	12/06/90
6687	DMET	CALCIUM	62.6000	MG/L	80.3000	MG/L	07/24/90
6687	DMET	COPPER	0.0477	MG/L	0.0519	MG/L	07/24/90
6687	DMET	COPPER	0.0477	MG/L	0.0705	MG/L	12/06/90
6687	DMET	MAGNESIUM	16.1000	MG/L	19.6000	MG/L	07/24/90
6687	DRAD	STRONTIUM-89,90	0.9000	PCI/L	2.5420	PCI/L	07/24/90
6687	DRAD	STRONTIUM-89,90	0.9000	PCI/L	1.1030	PCI/L	12/06/90
6687	DRAD	URANIUM-233,234	0.1000	PCI/L	1.0180	PCI/L	07/24/90
6687	DRAD	URANIUM-233,234	0.1000	PCI/L	0.6548	PCI/L	12/06/90
6787	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	87.0000	MG/L	05/22/90
6787	DRAD	TRITIUM	359.0000	PCI/L	574.0000	PCI/L	09/21/90
7087	WQPL	CHLORIDE (North)	10.7000	MG/L	38.0000	MG/L	06/15/90
7087	WQPL	NITRATE/NITRITE	3.4300	MG/L	9.1000	MG/L	06/15/90
7087	WQPL	SULFATE	67.1000	MG/L	90.3000	MG/L	06/15/90
7087	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	505.0000	MG/L	06/15/90
7087	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	214.0000	MG/L	06/15/90
7087	DMET	CALCIUM	62.6000	MG/L	83.8000	MG/L	06/15/90
7087	DMET	MAGNESIUM	16.1000	MG/L	23.1000	MG/L	06/15/90
7087	DMET	SODIUM	46.7000	MG/L	56.4000	MG/L	06/15/90
7087	DRAD	URANIUM-233,234	0.1000	PCI/L	11.1200	PCI/L	08/17/90
7187	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	49.0000	MG/L	09/14/90

## Present Landfill Groundwater Quality Data Exceeding Background - Surficial Materials, 1990 Addendum

Well ID	Analyte Group	Analyte	Background Exceedance		Analyte Concentration	Unit	Sample Date
			Value	Unit			
7187	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	74.0000	MG/L	11/14/90
7187	DMET	CALCIUM	62.6000	MG/L	72.5000	MG/L	02/15/90
7187	DMET	CALCIUM	62.6000	MG/L	66.8000	MG/L	11/14/90
7187	DRAD	URANIUM-233,234	0.1000	PCI/L	0.7929	PCI/L	11/14/90
7287	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	326.0000	MG/L	11/08/90
7287	DMET	CALCIUM	62.6000	MG/L	77.5000	MG/L	11/08/90
7287	DMET	COPPER	0.0477	MG/L	0.0765	MG/L	11/08/90
7287	DMET	NICKEL	0.0432	MG/L	0.0447	MG/L	11/08/90
7287	DMET	ZINC	0.1410	MG/L	0.4330	MG/L	11/08/90
7287	DRAD	URANIUM-233,234	0.1000	PCI/L	0.7914	PCI/L	07/17/90
7287	DRAD	URANIUM-233,234	0.1000	PCI/L	0.7010	PCI/L	11/08/90
7287	VOCC	CARBON TETRACHLORIDE	0.0050	MG/L	0.0090	MG/L	11/08/90
7287	VOCC	TETRACHLOROETHENE	0.0050	MG/L	0.0090	MG/L	11/08/90
7287	VOCC	TRICHLOROETHENE	0.0050	MG/L	0.0960	MG/L	11/08/90
B106089	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	8.0000	MG/L	05/30/90
B106089	DRAD	URANIUM-233,234	0.1000	PCI/L	1.0500	PCI/L	02/02/90
B206389	WQPL	CHLORIDE (North)	10.7000	MG/L	14.6000	MG/L	05/24/90
B206389	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	678.0000	MG/L	05/24/90
B206389	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	16.0000	MG/L	05/24/90
B206389	DRAD	URANIUM-233,234	0.1000	PCI/L	7.1730	PCI/L	09/26/90
B206389	DRAD	URANIUM-233,234	0.1000	PCI/L	5.3160	PCI/L	11/09/90
B206489	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	440.0000	MG/L	08/07/90
B206489	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	10.0000	MG/L	08/07/90
B206489	DRAD	URANIUM-233,234	0.1000	PCI/L	7.4590	PCI/L	11/20/90

## Present Landfill Groundwater Quality Data Exceeding Background - Weathered Bedrock, 1990 Addendum

Well	Analyte	Background			Analyte	Unit	Sample
		ID	Group	Analyte	Value	Concentration	Date
0886	DRAD	URANIUM-233,234			0.1000	PCI/L	5.8220
0886	DRAD	URANIUM-233,234			0.1000	PCI/L	6.2600
0986	WQPL	TOTAL SUSPENDED SOLIDS			5.0000	MG/L	240.0000
0986	DMET	SODIUM			46.7000	MG/L	60.5000
0986	DMET	SODIUM			46.7000	MG/L	69.2000
0986	DRAD	URANIUM-233,234			0.1000	PCI/L	1.9500
0986	DRAD	URANIUM-233,234			0.1000	PCI/L	1.3650
4187	DRAD	URANIUM-233,234			0.1000	PCI/L	2.5300
4187	DRAD	URANIUM-233,234			0.1000	PCI/L	3.5580
4187	VOCC	METHYLENE CHLORIDE			0.0050	MG/L	0.0060
4187	VOCC	METHYLENE CHLORIDE			0.0050	MG/L	0.0060
B206189	WQPL	CHLORIDE (North)			10.7000	MG/L	54.0000
B206189	WQPL	CHLORIDE (North)			10.7000	MG/L	60.0000
B206189	WQPL	SILICA, DISSOLVED			5.0000	MG/L	28.0000
B206189	WQPL	SULFATE			67.1000	MG/L	93.8000
B206189	WQPL	TOTAL DISSOLVED SOLIDS			389.0000	MG/L	694.0000
B206189	WQPL	TOTAL DISSOLVED SOLIDS			389.0000	MG/L	820.0000
B206189	WQPL	TOTAL SUSPENDED SOLIDS			5.0000	MG/L	354.0000
B206189	WQPL	TOTAL SUSPENDED SOLIDS			5.0000	MG/L	340.0000
B206189	DMET	BARIUM			0.2000	MG/L	0.2260
B206189	DMET	BARIUM			0.2000	MG/L	0.3030
B206189	DMET	CALCIUM			62.6000	MG/L	104.0000
B206189	DMET	CALCIUM			62.6000	MG/L	127.0000
B206189	DMET	CYANIDE			0.0100	MG/L	0.0100
B206189	DMET	MAGNESIUM			16.1000	MG/L	21.1000
B206189	DMET	MAGNESIUM			16.1000	MG/L	25.3000
B206189	DMET	SODIUM			46.7000	MG/L	128.0000
B206189	DMET	SODIUM			46.7000	MG/L	128.0000
B206189	DRAD	STRONTIUM-89,90			0.9000	PCI/L	1.2090
B206189	DRAD	URANIUM-233,234			0.1000	PCI/L	26.8600
B206189	DRAD	URANIUM-233,234			0.1000	PCI/L	22.0600
B206289	WQPL	SILICA, DISSOLVED			5.0000	MG/L	16.0000
B206289	WQPL	TOTAL DISSOLVED SOLIDS			389.0000	MG/L	390.0000
B206289	WQPL	TOTAL SUSPENDED SOLIDS			5.0000	MG/L	49.0000
B206289	WQPL	TOTAL SUSPENDED SOLIDS			5.0000	MG/L	33.0000
B206289	WQPL	TOTAL SUSPENDED SOLIDS			5.0000	MG/L	89.0000
B206289	DMET	CALCIUM			62.6000	MG/L	74.5000
B206289	DMET	CALCIUM			62.6000	MG/L	70.7000
B206289	DMET	MAGNESIUM			16.1000	MG/L	18.2000
B206289	DMET	MAGNESIUM			16.1000	MG/L	17.6000
B206289	DRAD	URANIUM-233,234			0.1000	PCI/L	2.9290
B206589	WQPL	CHLORIDE (North)			10.7000	MG/L	14.0000
B206589	WQPL	CHLORIDE (North)			10.7000	MG/L	63.0000
B206589	WQPL	TOTAL DISSOLVED SOLIDS			389.0000	MG/L	570.0000
B206589	WQPL	TOTAL DISSOLVED SOLIDS			389.0000	MG/L	599.0000
B206589	WQPL	TOTAL SUSPENDED SOLIDS			5.0000	MG/L	12.0000
B206589	DMET	CALCIUM			62.6000	MG/L	95.9000
B206589	DMET	CALCIUM			62.6000	MG/L	88.5000
B206589	DMET	CALCIUM			62.6000	MG/L	92.1000
B206589	DMET	MAGNESIUM			16.1000	MG/L	29.3000

## Present Landfill Groundwater Quality Data Exceeding Background - Weathered Bedrock, 1990 Addendum

Well ID	Analyte Group	Analyte	Background Exceedance		Analyte Concentration	Unit	Sample Date
			Value	Unit			
B206589 DMET	MAGNESIUM		16.1000	MG/L	25.7000	MG/L	08/10/90
B206589 DMET	MAGNESIUM		16.1000	MG/L	26.5000	MG/L	11/09/90
B206589 DMET	SODIUM		46.7000	MG/L	68.5000	MG/L	06/12/90
B206589 DMET	SODIUM		46.7000	MG/L	65.9000	MG/L	08/10/90
B206589 DMET	SODIUM		46.7000	MG/L	70.1000	MG/L	11/09/90
B206589 DRAD	URANIUM-233,234		0.1000	PCI/L	31.2500	PCI/L	11/09/90
B206689 WQPL	CHLORIDE (North)		10.7000	MG/L	78.5000	MG/L	06/12/90
B206689 WQPL	SULFATE		67.1000	MG/L	116.0000	MG/L	06/12/90
B206689 WQPL	TOTAL DISSOLVED SOLIDS		389.0000	MG/L	562.0000	MG/L	06/12/90
B206689 WQPL	TOTAL DISSOLVED SOLIDS		389.0000	MG/L	510.0000	MG/L	08/10/90
B206689 WQPL	TOTAL SUSPENDED SOLIDS		5.0000	MG/L	8.0000	MG/L	06/12/90
B206689 DMET	CALCIUM		62.6000	MG/L	74.0000	MG/L	08/10/90
B206689 DMET	MAGNESIUM		16.1000	MG/L	22.3000	MG/L	08/10/90
B206689 DMET	NICKEL		0.0432	MG/L	0.0931	MG/L	08/10/90
B206689 DMET	SODIUM		46.7000	MG/L	77.1000	MG/L	08/10/90
B206689 DRAD	URANIUM-233,234		0.1000	PCI/L	21.4500	PCI/L	12/05/90
B206789 WQPL	CHLORIDE (North)		10.7000	MG/L	85.0000	MG/L	03/21/90
B206789 WQPL	CHLORIDE (North)		10.7000	MG/L	85.0000	MG/L	03/21/90
B206789 WQPL	CHLORIDE (North)		10.7000	MG/L	74.4000	MG/L	06/19/90
B206789 WQPL	CHLORIDE (North)		10.7000	MG/L	72.0000	MG/L	12/04/90
B206789 WQPL	NITRATE/NITRITE		3.4300	MG/L	8.0000	MG/L	03/21/90
B206789 WQPL	NITRATE/NITRITE		3.4300	MG/L	8.0000	MG/L	03/21/90
B206789 WQPL	NITRATE/NITRITE		3.4300	MG/L	9.7000	MG/L	06/19/90
B206789 WQPL	SILICA, DISSOLVED		5.0000	MG/L	25.0000	MG/L	12/04/90
B206789 WQPL	SULFATE		67.1000	MG/L	600.0000	MG/L	03/21/90
B206789 WQPL	SULFATE		67.1000	MG/L	600.0000	MG/L	03/21/90
B206789 WQPL	SULFATE		67.1000	MG/L	646.0000	MG/L	06/19/90
B206789 WQPL	SULFATE		67.1000	MG/L	590.0000	MG/L	12/04/90
B206789 WQPL	TOTAL DISSOLVED SOLIDS		389.0000	MG/L	1200.0000	MG/L	03/21/90
B206789 WQPL	TOTAL DISSOLVED SOLIDS		389.0000	MG/L	1200.0000	MG/L	03/21/90
B206789 WQPL	TOTAL DISSOLVED SOLIDS		389.0000	MG/L	1250.0000	MG/L	06/19/90
B206789 WQPL	TOTAL DISSOLVED SOLIDS		389.0000	MG/L	1300.0000	MG/L	12/04/90
B206789 WQPL	TOTAL SUSPENDED SOLIDS		5.0000	MG/L	9.0000	MG/L	06/19/90
B206789 WQPL	TOTAL SUSPENDED SOLIDS		5.0000	MG/L	10.0000	MG/L	12/04/90
B206789 DMET	CALCIUM		62.6000	MG/L	158.0000	MG/L	06/19/90
B206789 DMET	CALCIUM		62.6000	MG/L	158.0000	MG/L	12/04/90
B206789 DMET	MAGNESIUM		16.1000	MG/L	43.5000	MG/L	06/19/90
B206789 DMET	MAGNESIUM		16.1000	MG/L	43.2000	MG/L	12/04/90
B206789 DMET	SELENIUM		0.2210	MG/L	0.6860	MG/L	12/04/90
B206789 DMET	SODIUM		46.7000	MG/L	135.0000	MG/L	06/19/90
B206789 DMET	SODIUM		46.7000	MG/L	146.0000	MG/L	12/04/90
B206789 DRAD	URANIUM-233,234		0.1000	PCI/L	4.7200	PCI/L	09/11/90
B206789 DRAD	URANIUM-233,234		0.1000	PCI/L	4.4050	PCI/L	12/04/90
B206889 WQPL	NITRATE/NITRITE		3.4300	MG/L	290.0000	MG/L	12/04/90
B207089 WQPL	CHLORIDE (North)		10.7000	MG/L	517.0000	MG/L	06/13/90
B207089 WQPL	SULFATE		67.1000	MG/L	578.0000	MG/L	06/13/90
B207089 WQPL	TOTAL DISSOLVED SOLIDS		389.0000	MG/L	2020.0000	MG/L	06/13/90
B207089 WQPL	TOTAL SUSPENDED SOLIDS		5.0000	MG/L	6.0000	MG/L	06/13/90
B207089 DMET	CALCIUM		62.6000	MG/L	139.0000	MG/L	06/13/90
B207089 DMET	CALCIUM		62.6000	MG/L	131.0000	MG/L	08/15/90

## Present Landfill Groundwater Quality Data Exceeding Background - Weathered Bedrock, 1990 Addendum

Well ID	Analyte Group	Analyte	Background		Analyte Concentration	Unit	Sample Date
			Exceedance Value	Unit			
B207089	DMET	MAGNESIUM	16.1000	MG/L	43.1000	MG/L	06/13/90
B207089	DMET	MAGNESIUM	16.1000	MG/L	38.4000	MG/L	08/15/90
B207089	DMET	SODIUM	46.7000	MG/L	469.0000	MG/L	06/13/90
B207089	DMET	SODIUM	46.7000	MG/L	454.0000	MG/L	08/15/90
B207089	DRAD	URANIUM-233,234	0.1000	PCI/L	5.5800	PCI/L	10/30/90
B207189	WQPL	CHLORIDE (North)	10.7000	MG/L	834.0000	MG/L	06/15/90
B207189	WQPL	TOTAL DISSOLVED SOLIDS	389.0000	MG/L	1700.0000	MG/L	06/15/90
B207189	WQPL	TOTAL SUSPENDED SOLIDS	5.0000	MG/L	120.0000	MG/L	06/15/90
B207189	DRAD	URANIUM-233,234	0.1000	PCI/L	0.1800	PCI/L	06/15/90
B207189	VOCC	METHYLENE CHLORIDE	0.0050	MG/L	0.0070	MG/L	06/15/90

## **APPENDIX A**

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Surficial Materials

Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
0460	Inorganics	BICARBONATE AS CACO <sub>3</sub>	0.000	05/11/90	2	258.0000	MG/L	
		CARBONATE AS CACO <sub>3</sub>	0.000	05/11/90	2	2.0000	MG/L	U
		CHLORIDE (North)	10.700	05/11/90	5	19.9000	MG/L	
		FLUORIDE	5.000	05/11/90	0.1	1.1000	MG/L	
		NITRATE/NITRITE	3.430	05/11/90	5	56.6000	MG/L	
		NITRITE	5.000	05/11/90	0.1	0.1000	MG/L	U
		PHOSPHATE	5.000	05/11/90	0.05	0.0500	MG/L	U
		SULFATE	67.100	05/11/90	2000	6550.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	05/11/90	5	682.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	05/11/90	5	7.0000	MG/L	
0460	Dissolved Metals	CYANIDE	0.010	03/15/90	0.0100	0.0100	MG/L	U
		CYANIDE	0.010	05/11/90	0.0100	0.0100	MG/L	U
		MERCURY	0.001	03/15/90	0.0002	0.0002	MG/L	U
0460	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	11/01/90	2	14.4900	PCI/L	
		GROSS BETA - DISSOLVED	0.000	11/01/90	4	14.6700	PCI/L	
		RADIUM-226	96.300	11/01/90	.5	0.1753	PCI/L	J
		STRONTIUM-89,90	0.900	11/01/90	1	0.2928	PCI/L	J
		TRITIUM	359.000	11/01/90	400	1231.0000	PCI/L	
		URANIUM-233,234	0.100	11/01/90	.6	19.1500	PCI/L	
		URANIUM-235	2.090	11/01/90	.6	0.5949	PCI/L	J
		URANIUM-238	25.600	11/01/90	.6	7.2710	PCI/L	
		BICARBONATE AS CACO <sub>3</sub>	0.000	10/16/90	1	420.0000	MG/L	
		CARBONATE	5.000	10/16/90	1	1.0000	MG/L	U
1386	Inorganics	CHLORIDE (North)	10.700	10/16/90	20	61.0000	MG/L	
		FLUORIDE, SOLUBLE	0.000	10/16/90	0.2	0.6000	MG/L	
		NITRATE	5.000	10/16/90		0.1000	MG/L	U
		NITRITE	5.000	10/16/90		0.1000	MG/L	U
		PHOSPHATE	5.000	10/16/90	0.2	0.2000	MG/L	U
		SILICA, DISSOLVED	5.000	10/16/90	0.2	31.1000	MG/L	
		SULFATE	67.100	10/16/90	40	90.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	10/16/90	10	740.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	10/16/90	4	140.0000	MG/L	
		GROSS ALPHA - DISSOLVED	0.000	10/16/90	2	28.6600	PCI/L	
1386	Diss. Radionuclides	GROSS BETA - DISSOLVED	0.000	10/16/90	4	10.8100	PCI/L	
		RADIUM-226	96.300	10/16/90	.5	0.4047	PCI/L	J
		STRONTIUM-89,90	0.900	08/02/90	1	1.0530	PCI/L	
		URANIUM-233,234	0.100	10/16/90	.6	10.5600	PCI/L	
		URANIUM-235	2.090	10/16/90	.6	0.3738	PCI/L	J
		URANIUM-238	25.600	10/16/90	.6	8.1300	PCI/L	
		GROSS ALPHA - DISSOLVED	0.000	07/19/90	2	23.6400	PCI/L	
1586	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	10/10/90	2	3.4710	PCI/L	
		GROSS BETA - DISSOLVED	0.000	07/19/90	4	6.1710	PCI/L	
		GROSS BETA - DISSOLVED	0.000	10/10/90	4	2.3800	PCI/L	J
		RADIUM-226	96.300	07/19/90	.5	0.4806	PCI/L	J
		STRONTIUM-89,90	0.900	07/19/90	1	0.6215	PCI/L	J
		STRONTIUM-89,90	0.900	10/10/90	1	0.3801	PCI/L	J
		TRITIUM	359.000	07/19/90	400	205.7000	PCI/L	J

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration		
1586	Diss. Radionuclides	TRITIUM	359.000	10/10/90	400	103.7000	PCI/L	J
		URANIUM-233,234	0.100	07/19/90	.6	19.4500	PCI/L	
		URANIUM-233,234	0.100	10/10/90	.6	18.2900	PCI/L	
		URANIUM-235	2.090	07/19/90	.6	0.5931	PCI/L	J
		URANIUM-235	2.090	10/10/90	.6	0.7562	PCI/L	
		URANIUM-238	25.600	07/19/90	.6	16.2000	PCI/L	
		URANIUM-238	25.600	10/10/90	.6	15.6400	PCI/L	
1586	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	02/23/90	0.0050	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	02/23/90	0.0050	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	02/23/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	02/23/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	02/23/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHENE	0.000	02/23/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	02/23/90	0.0050	0.0050	MG/L	U
		2-BUTANONE	0.005	02/23/90	0.0100	0.0100	MG/L	J
		2-HEXANONE	0.010	02/23/90	0.0100	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	02/23/90	0.0100	0.0100	MG/L	U
		ACETONE	0.005	02/23/90	0.0100	0.0100	MG/L	U
		BENZENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	02/23/90	0.0050	0.0050	MG/L	J
		BROMOFORM	0.005	02/23/90	0.0050	0.0050	MG/L	J
		BROMOMETHANE	0.010	02/23/90	0.0100	0.0100	MG/L	J
		CARBON DISULFIDE	0.005	02/23/90	0.0050	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	02/23/90	0.0050	0.0050	MG/L	U
		CHLOROBENZENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
		CHLOROETHANE	0.010	02/23/90	0.0100	0.0100	MG/L	U
		CHLOROFORM	0.005	02/23/90	0.0050	0.0050	MG/L	U
		CHLOROMETHANE	0.010	02/23/90	0.0100	0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	02/23/90	0.0050	0.0050	MG/L	U
		ETHYLBENZENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	02/23/90	0.0050	0.0020	MG/L	J
		STYRENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
		TOLUENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
		VINYL ACETATE	0.010	02/23/90	0.0100	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	02/23/90	0.0100	0.0100	MG/L	U
		XYLENES, Total	0.005	02/23/90	0.0050	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
1786	Inorganics	BICARBONATE AS CACO <sub>3</sub>	0.000	05/07/90	2	242.0000	MG/L	
		CARBONATE AS CACO <sub>3</sub>	0.000	05/07/90	2	2.0000	MG/L	U
		CHLORIDE (North)	10.700	05/07/90	50	155.0000	MG/L	
		FLUORIDE	5.000	05/07/90	0.1	0.6600	MG/L	
		NITRATE/NITRITE	3.430	05/07/90	50	714.0000	MG/L	
		NITRITE	5.000	05/07/90	0.1	0.1000	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Surficial Materials

Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
1786	Inorganics	PHOSPHATE	5.000	05/07/90	0.05	0.0840	MG/L	
		SULFATE	67.100	05/07/90	100	306.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	05/07/90	5	5180.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	05/07/90	5	112.0000	MG/L	
1786	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	10/12/90	2	35.9100	PCI/L	
		GROSS BETA - DISSOLVED	0.000	10/12/90	4	30.9000	PCI/L	
		RADIUM-226	96.300	10/12/90	.5	0.2512	PCI/L	J
		STRONTIUM-89,90	0.900	10/12/90	1	0.4131	PCI/L	J
		TRITIUM	359.000	10/12/90	400	896.6000	PCI/L	
		URANIUM-233,234	0.100	10/12/90	.6	34.1500	PCI/L	
		URANIUM-235	2.090	10/12/90	.6	1.2210	PCI/L	
		URANIUM-238	25.600	10/12/90	.6	24.3200	PCI/L	
2187	Dissolved Metals	ALUMINUM	0.327	05/18/90	0.2000	0.2000	MG/L	U
		ANTIMONY	0.500	05/18/90	0.0600	0.0600	MG/L	U
		ARSENIC	0.010	05/18/90	0.0100	0.0100	MG/L	U
		BARIUM	0.200	05/18/90	0.2000	0.2000	MG/L	U
		BERYLLIUM	0.005	05/18/90	0.0050	0.0050	MG/L	U
		CADMIUM	0.011	05/18/90	0.0050	0.0050	MG/L	U
		CALCIUM	62.600	05/18/90	5.0000	288.0000	MG/L	
		CESIUM	2.500	05/18/90	2.5000	2.5000	MG/L	U
		CHROMIUM	0.020	05/18/90	0.0100	0.0100	MG/L	U
		COBALT	0.050	05/18/90	0.0500	0.0500	MG/L	J
		COPPER	0.048	05/18/90	0.0250	0.7800	MG/L	
		IRON	0.944	05/18/90	0.1000	0.1000	MG/L	U
		LEAD	0.040	05/18/90	0.0030	0.0030	MG/L	U
		LITHIUM	1.790	05/18/90	0.1000	0.1000	MG/L	U
		MAGNESIUM	16.100	05/18/90	5.0000	101.0000	MG/L	
		MANGANESE	0.213	05/18/90	0.0150	3.5900	MG/L	
		MERCURY	0.001	05/18/90	0.0002	0.0002	MG/L	U
		MOLYBDENUM	0.500	05/18/90	0.1000	0.1000	MG/L	U
		NICKEL	0.043	05/18/90	0.0400	1.2000	MG/L	
		POTASSIUM	11.300	05/18/90	5.0000	5.0000	MG/L	U
		SELENIUM	0.221	05/18/90	0.0100	0.0100	MG/L	U
		SILICON	0.000	05/18/90	0.1000	6.5800	MG/L	
		SILVER	0.004	05/18/90	0.0100	0.0100	MG/L	U
		SODIUM	46.700	05/18/90	5.0000	270.0000	MG/L	
		STRONTIUM	7.120	05/18/90	0.1000	2.1900	MG/L	
		THALLIUM	1.000	05/18/90	0.1000	0.1000	MG/L	
		TIN	1.000	05/18/90	0.1000	0.1000	MG/L	U
		VANADIUM	0.050	05/18/90	0.0500	0.0500	MG/L	U
		ZINC	0.141	05/18/90	0.0200	4.1500	MG/L	
2187	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	12/12/90	2	-5.9200	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	12/12/90	4	26.7400	PCI/L	
		TRITIUM	359.000	12/12/90	400	229.5000	PCI/L	J
		URANIUM-233,234	0.100	12/12/90	.6	33.4400	PCI/L	
		URANIUM-235	2.090	12/12/90	.6	1.0630	PCI/L	
		URANIUM-238	25.600	12/12/90	.6	21.8300	PCI/L	

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Surficial Materials

Well ID	Analyte Group	Analyte	Background		Detection Limit	Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date				
2187	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHENE	0.000	02/06/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		2-BUTANONE	0.005	02/06/90	0.0100	0.0100	MG/L	U
		2-HEXANONE	0.010	02/06/90	0.0100	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	02/06/90	0.0100	0.0100	MG/L	U
		ACETONE	0.005	02/06/90	0.0100	0.0100	MG/L	U
		BENZENE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		BROMOFORM	0.005	02/06/90	0.0050	0.0050	MG/L	U
		BROMOMETHANE	0.010	02/06/90	0.0100	0.0100	MG/L	U
		CARBON DISULFIDE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		CHLOROBENZENE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		CHLOROETHANE	0.010	02/06/90	0.0100	0.0100	MG/L	U
		CHLOROFORM	0.005	02/06/90	0.0050	0.0050	MG/L	U
		CHLOROMETHANE	0.010	02/06/90	0.0100	0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		ETHYLBENZENE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		STYRENE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		TOLUENE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		VINYL ACETATE	0.010	02/06/90	0.0100	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	02/06/90	0.0100	0.0100	MG/L	U
		XYLEMES, Total	0.005	02/06/90	0.0050	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	02/06/90	0.0050	0.0050	MG/L	U
2286	Inorganics	BICARBONATE AS CACO <sub>3</sub>	0.000	07/27/90	1	300.0000	MG/L	
		CARBONATE	5.000	07/27/90	1	1.0000	MG/L	U
		CHLORIDE (North)	10.700	07/27/90	0.1	45.0000	MG/L	
		FLUORIDE, SOLUBLE	0.000	07/27/90	0.2	0.6000	MG/L	
		NITRATE	5.000	07/27/90	0.1	7.1000	MG/L	
		NITRITE	5.000	07/27/90	0.1	1.0000	MG/L	U
		PHOSPHATE	5.000	07/27/90	0.2	0.2000	MG/L	U
		PHOSPHORUS	0.000	07/27/90	0.01	0.0100	MG/L	U
		SILICON	0.000	07/27/90	2	14.0000	MG/L	
		SULFATE	67.100	07/27/90	0.2	45.0000	MG/L	
2286	Dissolved Metals	TOTAL DISSOLVED SOLIDS	389.000	07/27/90	10	520.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	07/27/90	4	610.0000	MG/L	
		ALUMINUM	0.327	07/27/90	0.2000	0.0440	MG/L	B

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
2286	Dissolved Metals	ANTIMONY	0.500	07/27/90	0.0600	0.0120	MG/L U
		ARSENIC	0.010	07/27/90	0.0100	0.0009	MG/L U
		BARIUM	0.200	07/27/90	0.2000	0.1620	MG/L B
		BERYLLIUM	0.005	07/27/90	0.0050	0.0020	MG/L U
		CADMIUM	0.011	07/27/90	0.0050	0.0020	MG/L U
		CALCIUM	62.600	07/27/90	5.0000	95.2000	MG/L
		CESIUM	2.500	07/27/90	1.0000	0.0550	MG/L U
		CHROMIUM	0.020	07/27/90	0.0100	0.0040	MG/L U
		COBALT	0.050	07/27/90	0.0500	0.0056	MG/L B
		COPPER	0.048	07/27/90	0.0250	0.0030	MG/L U
		CYANIDE	0.010	07/27/90	0.02	0.0200	MG/L U
		IRON	0.944	07/27/90	0.1000	0.0060	MG/L U
		LEAD	0.040	07/27/90	0.0030	0.0006	MG/L U
		LITHIUM	1.790	07/27/90	0.1000	0.2670	MG/L
		MAGNESIUM	16.100	07/27/90	5.0000	14.3000	MG/L
		MANGANESE	0.213	07/27/90	0.0150	0.0036	MG/L R
		MERCURY	0.001	07/27/90	0.0002	0.0001	MG/L J
		MOLYBDENUM	0.500	07/27/90	0.2000	0.0700	MG/L U
		NICKEL	0.043	07/27/90	0.0400	0.0607	MG/L
		PHOSPHORUS	0.000	07/27/90	1.0000	0.3870	MG/L S
		POTASSIUM	11.300	07/27/90	5.0000	7.0000	MG/L
		SELENIUM	0.221	07/27/90	0.0050	0.0030	MG/L U
		SILICON	0.000	07/27/90	5.0000	5.5300	MG/L
		SILVER	0.004	07/27/90	0.0100	0.0020	MG/L U
		SODIUM	46.700	07/27/90	5.0000	61.7000	MG/L
		STRONTIUM	7.120	07/27/90	0.2000	0.5420	MG/L
		THALLIUM	1.000	07/27/90	0.0100	0.0020	MG/L U
		TIN	1.000	07/27/90	0.2000	0.0240	MG/L U
		VANADIUM	0.050	07/27/90	0.0500	0.0090	MG/L S
		ZINC	0.141	07/27/90	0.0200	0.0020	MG/L U
2286	Diss. Radionuclides	CESIUM-137	0.506	02/19/90	1	0	PCI/L
		GROSS ALPHA - DISSOLVED	0.000	07/27/90	2	9.1080	PCI/L
		GROSS ALPHA - DISSOLVED	0.000	10/12/90	2	6.2550	PCI/L
		GROSS BETA - DISSOLVED	0.000	07/27/90	4	17.0800	PCI/L
		GROSS BETA - DISSOLVED	0.000	10/12/90	4	4.7390	PCI/L
		RADIUM-226	96.300	07/27/90	.5	0.3949	PCI/L J
		RADIUM-226	96.300	10/12/90	.5	0.9389	PCI/L
		STRONTIUM-89,90	0.900	02/19/90	.4	0.3000	PCI/L
		STRONTIUM-89,90	0.900	07/27/90	1	0.2000	PCI/L J
		STRONTIUM-89,90	0.900	10/12/90	1	0.1948	PCI/L J
		TRITIUM	359.000	07/27/90	400	456.8000	PCI/L
		TRITIUM	359.000	10/12/90	400	397.0000	PCI/L J
		URANIUM-233,234	0.100	07/27/90	.6	5.4210	PCI/L
		URANIUM-233,234	0.100	10/12/90	.6	4.6900	PCI/L
		URANIUM-235	2.090	07/27/90	.6	0.2227	PCI/L J
		URANIUM-235	2.090	10/12/90	.6	0.1359	PCI/L J
		URANIUM-238	25.600	07/27/90	.6	1.9780	PCI/L

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Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
2286	Diss. Radionuclides	URANIUM-238	25.600	10/12/90	.6	2.0100	PC1/L	
2686	Inorganics	BICARBONATE AS CACO <sub>3</sub>	0.000	07/26/90	1	670.0000	MG/L	
		BICARBONATE AS CACO <sub>3</sub>	0.000	12/13/90	1	140.0000	MG/L	
		CARBONATE	5.000	07/26/90	1	1.0000	MG/L	U
		CARBONATE	5.000	12/13/90	1	0.2000	MG/L	U
		CHLORIDE (North)	10.700	07/26/90	0.1	33.0000	MG/L	
		CHLORIDE (North)	10.700	12/13/90	10	34.0000	MG/L	
		FLUORIDE, SOLUBLE	0.000	07/26/90	0.2	4.9000	MG/L	
		FLUORIDE, SOLUBLE	0.000	12/13/90	0.2	4.8000	MG/L	
		NITRATE	5.000	07/26/90	0.1	38.0000	MG/L	
		NITRATE/NITRITE	3.430	12/13/90	2.5	46.0000	MG/L	
		NITRITE	5.000	07/26/90	0.1	1.0000	MG/L	U
		PHOSPHATE	5.000	07/26/90	0.2	0.2000	MG/L	U
		PHOSPHATE	5.000	12/13/90	0.01	0.0200	MG/L	U
		PHOSPHORUS	0.000	07/26/90	0.01	0.0180	MG/L	
		SILICA, DISSOLVED	5.000	12/13/90	2	19.0000	MG/L	
		SILICON	0.000	07/26/90	2	17.0000	MG/L	
		SULFATE	67.100	07/26/90	0.2	170.0000	MG/L	
		SULFATE	67.100	12/13/90	20	200.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	07/26/90	10	1290.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	12/13/90	10	1300.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	07/26/90	4	4.0000	MG/L	U
		TOTAL SUSPENDED SOLIDS	5.000	12/13/90	4	7.0000	MG/L	
2686	Dissolved Metals	ALUMINUM	0.327	07/26/90	0.2000	0.0325	MG/L	B
		ALUMINUM	0.327	12/13/90	0.2000	0.0200	MG/L	U
		ANTIMONY	0.500	07/26/90	0.0600	0.0223	MG/L	B
		ANTIMONY	0.500	12/13/90	0.0600	0.0220	MG/L	U
		ARSENIC	0.010	07/26/90	0.0100	0.0010	MG/L	B
		ARSENIC	0.010	12/13/90	0.0100	0.0010	MG/L	U
		BARIUM	0.200	07/26/90	0.2000	0.0581	MG/L	B
		BARIUM	0.200	12/13/90	0.2000	0.0554	MG/L	B
		BERYLLIUM	0.005	07/26/90	0.0050	0.0020	MG/L	U
		BERYLLIUM	0.005	12/13/90	0.0050	0.0010	MG/L	U
		CADMİUM	0.011	07/26/90	0.0050	0.0020	MG/L	U
		CADMİUM	0.011	12/13/90	0.0050	0.0050	MG/L	U
		CALCIUM	62.600	07/26/90	5.0000	82.0000	MG/L	
		CALCIUM	62.600	12/13/90	5.0000	93.1000	MG/L	
		CESIUM	2.500	07/26/90	1.0000	0.0550	MG/L	U
		CESIUM	2.500	12/13/90	1.0000	0.5000	MG/L	U
		CHROMIUM	0.020	07/26/90	0.0100	0.0042	MG/L	B
		CHROMIUM	0.020	12/13/90	0.0100	0.0040	MG/L	U
		COBALT	0.050	07/26/90	0.0500	0.0040	MG/L	U
		COBALT	0.050	12/13/90	0.0500	0.0040	MG/L	U
		COPPER	0.048	07/26/90	0.0250	0.0030	MG/L	U
		COPPER	0.048	12/13/90	0.0250	0.0050	MG/L	U
		CYANIDE	0.010	07/26/90	0.02	0.0200	MG/L	U
		IRON	0.944	07/26/90	0.1000	0.0060	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Surficial Materials

Well ID	Analyte Group	Analyte	Background		Detection Limit	Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date				
2686	Dissolved Metals	IRON	0.944	12/13/90	0.1000	0.0128	MG/L	B
		LEAD	0.040	07/26/90	0.0030	0.0006	MG/L	U
		LEAD	0.040	12/13/90	0.0030	0.0015	MG/L	B
		LITHIUM	1.790	07/26/90	0.1000	0.0761	MG/L	B
		LITHIUM	1.790	12/13/90	0.1000	0.0808	MG/L	B
		MAGNESIUM	16.100	07/26/90	5.0000	104.0000	MG/L	
		MAGNESIUM	16.100	12/13/90	5.0000	109.0000	MG/L	
		MANGANESE	0.213	07/26/90	0.0150	0.0022	MG/L	B
		MANGANESE	0.213	12/13/90	0.0150	0.0057	MG/L	B
		MERCURY	0.001	07/26/90	0.0002	0.0001	MG/L	U
		MERCURY	0.001	12/13/90	0.0002	0.0002	MG/L	U
		MOLYBDENUM	0.500	07/26/90	0.2000	0.0700	MG/L	U
		MOLYBDENUM	0.500	12/13/90	0.2000	0.0090	MG/L	U
		NICKEL	0.043	07/26/90	0.0400	0.0100	MG/L	U
		NICKEL	0.043	12/13/90	0.0400	0.0090	MG/L	J
		PHOSPHORUS	0.000	07/26/90	1.0000	0.8900	MG/L	B
		POTASSIUM	11.300	07/26/90	5.0000	0.9170	MG/L	B
		POTASSIUM	11.300	12/13/90	5.0000	0.4300	MG/L	U
		SELENIUM	0.221	07/26/90	0.0050	0.0124	MG/L	
		SELENIUM	0.221	12/13/90	0.0050	0.0091	MG/L	
		SILICON	0.000	07/26/90	5.0000	7.0500	MG/L	
		SILVER	0.004	07/26/90	0.0100	0.0020	MG/L	J
		SILVER	0.004	12/13/90	0.0100	0.0030	MG/L	J
		SODIUM	46.700	07/26/90	5.0000	202.0000	MG/L	
		SODIUM	46.700	12/13/90	5.0000	206.0000	MG/L	
		STRONTIUM	7.120	07/26/90	0.2000	2.3600	MG/L	
		STRONTIUM	7.120	12/13/90	0.2000	2.0900	MG/L	
		THALLIUM	1.000	07/26/90	0.0100	0.0020	MG/L	U
		THALLIUM	1.000	12/13/90	0.0100	0.0020	MG/L	U
		TIN	1.000	07/26/90	0.2000	0.0240	MG/L	U
		TIN	1.000	12/13/90	0.2000	0.1210	MG/L	B
		VANADIUM	0.050	07/26/90	0.0500	0.0150	MG/L	B
		VANADIUM	0.050	12/13/90	0.0500	0.0091	MG/L	B
		ZINC	0.141	07/26/90	0.0200	0.0020	MG/L	U
		ZINC	0.141	12/13/90	0.0200	0.0135	MG/L	B
2686	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	12/13/90	2	10.3800	PCI/L	
		GROSS BETA - DISSOLVED	0.000	12/13/90	4	3.6770	PCI/L	J
		STRONTIUM-89,90	0.900	12/13/90	1	0.5892	PCI/L	J
		URANIUM-233,234	0.100	12/13/90	.6	23.5200	PCI/L	
		URANIUM-235	2.090	12/13/90	.6	1.0150	PCI/L	
		URANIUM-238	25.600	12/13/90	.6	19.4000	PCI/L	
2686	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	12/13/90	0.0050	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	12/13/90	0.0050	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	12/13/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	12/13/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	12/13/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	12/13/90	0.0050	0.0050	MG/L	U

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Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
2686	Volatile Organics	1,2-DICHLOROETHENE	0.000	12/13/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	12/13/90	0.0050	0.0050	MG/L	U
		2-BUTANONE	0.005	12/13/90	0.0100	0.0100	MG/L	U
		2-HEXANONE	0.010	12/13/90	0.0100	0.0050	MG/L	U
		4-METHYL-2-PENTANONE	0.010	12/13/90	0.0100	0.0100	MG/L	U
		ACETONE	0.005	12/13/90	0.0100	0.0100	MG/L	U
		BENZENE	0.005	12/13/90	0.0050	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	12/13/90	0.0050	0.0050	MG/L	U
		BROMOFORM	0.005	12/13/90	0.0050	0.0100	MG/L	U
		BROMOMETHANE	0.010	12/13/90	0.0100	0.0100	MG/L	U
		CARBON DISULFIDE	0.005	12/13/90	0.0050	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	12/13/90	0.0050	0.0050	MG/L	U
		CHLOROBENZENE	0.005	12/13/90	0.0050	0.0050	MG/L	U
		CHLOROETHANE	0.010	12/13/90	0.0100	0.0100	MG/L	U
		CHLOROFORM	0.005	12/13/90	0.0050	0.0050	MG/L	U
		CHLOROMETHANE	0.010	12/13/90	0.0100	0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	12/13/90	0.0050	0.0050	MG/L	U
		ETHYLBENZENE	0.005	12/13/90	0.0050	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	12/13/90	0.0050	0.0030	MG/L	S
		STYRENE	0.005	12/13/90	0.0050	0.0050	MG/L	S
		TETRACHLOROETHENE	0.005	12/13/90	0.0050	0.0050	MG/L	S
		TOLUENE	0.005	12/13/90	0.0050	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	12/13/90	0.0050	0.0050	MG/L	U
		VINYL ACETATE	0.010	12/13/90	0.0100	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	12/13/90	0.0100	0.0100	MG/L	U
2886	Inorganics	XYLEMES, Total	0.005	12/13/90	0.0050	0.0100	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	12/13/90	0.0050	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	12/13/90	0.0050	0.0050	MG/L	U
		BICARBONATE AS CACO <sub>3</sub>	0.000	05/15/90	2	442.0000	MG/L	
		CARBONATE AS CACO <sub>3</sub>	0.000	05/15/90	2	2.0000	MG/L	U
		CHLORIDE (North)	10.700	05/15/90	5	52.2000	MG/L	
		FLUORIDE	5.000	05/15/90	0.1	1.1000	MG/L	
		NITRATE/NITRITE	3.430	05/15/90	20	264.0000	MG/L	
		NITRITE	5.000	05/15/90	0.1	1.3000	MG/L	
2886	Dissolved Metals	PHOSPHATE	5.000	05/15/90	0.05	0.0500	MG/L	U
		SULFATE	67.100	05/15/90	25	106.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	05/15/90	5	2310.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	05/15/90	5	9.0000	MG/L	
		ALUMINUM	0.327	11/13/90	0.2000	0.0374	MG/L	S
		ANTIMONY	0.500	11/13/90	0.0600	0.0220	MG/L	U
		ARSENIC	0.010	11/13/90	0.0100	0.0010	MG/L	U
		BARIUM	0.200	11/13/90	0.2000	0.1620	MG/L	S
		BERYLLIUM	0.005	11/13/90	0.0050	0.0010	MG/L	U
		CADMUM	0.011	11/13/90	0.0050	0.0050	MG/L	U
		CALCIUM	62.600	11/13/90	5.0000	171.0000	MG/L	
		CESIUM	2.500	11/13/90	1.0000	0.5000	MG/L	U
		CHROMIUM	0.020	11/13/90	0.0100	0.0040	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Surficial Materials

Well	Analyte	Background						Lab	
		ID	Group	Analyte	Exceedance	Sample Date	Detection Limit	Concentration	Unit
2886	Dissolved Metals	COBALT		0.050	11/13/90	0.0500	0.0060	MG/L	B
		COPPER		0.048	11/13/90	0.0250	0.0322	MG/L	
		CYANIDE		0.010	05/15/90	0.0100	0.0105	MG/L	
		IRON		0.944	11/13/90	0.1000	0.0030	MG/L	U
		LEAD		0.040	11/13/90	0.0030	0.0011	MG/L	B
		LITHIUM		1.790	11/13/90	0.1000	0.3370	MG/L	
		MAGNESIUM		16.100	11/13/90	5.0000	49.7000	MG/L	
		MANGANESE		0.213	11/13/90	0.0200	0.3880	MG/L	
		MERCURY		0.001	11/13/90	0.0002	0.0002	MG/L	U
		MOLYBDENUM		0.500	11/13/90	0.2000	0.0402	MG/L	B
		NICKEL		0.043	11/13/90	0.0400	0.0276	MG/L	B
		PHOSPHORUS		0.000	11/13/90	1.0000	0.8690	MG/L	B
		POTASSIUM		11.300	11/13/90	5.0000	190.0000	MG/L	
		SELENIUM		0.221	11/13/90	0.0050	0.0020	MG/L	U
		SILVER		0.004	11/13/90	0.0100	0.0055	MG/L	B
		SODIUM		46.700	11/13/90	5.0000	475.0000	MG/L	
		STRONTIUM		7.120	11/13/90	0.2000	1.2800	MG/L	
		THALLIUM		1.000	11/13/90	0.0100	0.0020	MG/L	U
		TIN		1.000	11/13/90	0.2000	0.1130	MG/L	B
		VANADIUM		0.050	11/13/90	0.0500	0.0114	MG/L	B
		ZINC		0.141	11/13/90	0.0200	0.0660	MG/L	
2886	Diss. Radionuclides	GROSS ALPHA - DISSOLVED		0.000	08/03/90	2	219.0000	PCI/L	
		GROSS ALPHA - DISSOLVED		0.000	11/13/90	2	337.6000	PCI/L	
		GROSS BETA - DISSOLVED		0.000	08/03/90	4	224.7000	PCI/L	
		GROSS BETA - DISSOLVED		0.000	11/13/90	4	270.7000	PCI/L	
		RADIUM-226		96.300	08/03/90	.5	0.7526	PCI/L	
		TRITIUM		359.000	08/03/90	400	800.4000	PCI/L	
		TRITIUM		359.000	11/13/90	400	1557.0000	PCI/L	
		URANIUM-233,234		0.100	08/03/90	.6	155.6000	PCI/L	
		URANIUM-233,234		0.100	11/13/90	.6	195.1000	PCI/L	
		URANIUM-235		2.090	08/03/90	.6	5.1760	PCI/L	
		URANIUM-235		2.090	11/13/90	.6	7.9070	PCI/L	
		URANIUM-238		25.600	08/03/90	.6	104.4000	PCI/L	
		URANIUM-238		25.600	11/13/90	.6	135.1000	PCI/L	
2886	Volatile Organics	1,1,1-TRICHLOROETHANE		0.005	02/13/90	0.0050	0.0050	MG/L	U
		1,1,1-TRICHLOROETHANE		0.005	02/13/90	0.0000	0.0050	MG/L	U
		1,1,1-TRICHLOROETHANE		0.005	02/13/90	0.0000	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE		0.005	02/13/90	0.0050	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE		0.005	02/13/90	0.0000	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE		0.005	02/13/90	0.0000	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE		0.005	02/13/90	0.0050	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE		0.005	02/13/90	0.0000	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE		0.005	02/13/90	0.0000	0.0050	MG/L	U
		1,1-DICHLOROETHANE		0.005	02/13/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHANE		0.005	02/13/90	0.0000	0.0050	MG/L	U
		1,1-DICHLOROETHANE		0.005	02/13/90	0.0000	0.0050	MG/L	U
		1,1-DICHLOROETHENE		0.005	02/13/90	0.0050	0.0050	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
2886	Volatile Organics	1,1-DICHLOROETHENE	0.005	02/13/90	0.0000	0.0430	MG/L %
		1,2-DICHLOROETHANE	0.005	02/13/90	0.0050	0.0050	MG/L U
		1,2-DICHLOROETHANE	0.005	02/13/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHANE	0.005	02/13/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHENE	0.000	02/13/90	0.0050	0.0050	MG/L U
		1,2-DICHLOROETHENE	0.000	02/13/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHENE	0.000	02/13/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROPROPANE	0.005	02/13/90	0.0050	0.0050	MG/L U
		1,2-DICHLOROPROPANE	0.005	02/13/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROPROPANE	0.005	02/13/90	0.0000	0.0050	MG/L U
		2-BUTANONE	0.005	02/13/90	0.0100	0.0100	MG/L U
		2-BUTANONE	0.005	02/13/90	0.0000	0.0100	MG/L U
		2-BUTANONE	0.005	02/13/90	0.0000	0.0100	MG/L U
		2-HEXANONE	0.010	02/13/90	0.0100	0.0100	MG/L U
		2-HEXANONE	0.010	02/13/90	0.0000	0.0100	MG/L U
		4-METHYL-2-PENTANONE	0.010	02/13/90	0.0100	0.0100	MG/L U
		4-METHYL-2-PENTANONE	0.010	02/13/90	0.0000	0.0100	MG/L U
		4-METHYL-2-PENTANONE	0.010	02/13/90	0.0000	0.0100	MG/L U
		ACETONE	0.005	02/13/90	0.0100	0.0100	MG/L U
		ACETONE	0.005	02/13/90	0.0000	0.0100	MG/L U
		ACETONE	0.005	02/13/90	0.0000	0.0100	MG/L U
		BENZENE	0.005	02/13/90	0.0050	0.0050	MG/L U
		BENZENE	0.005	02/13/90	0.0000	0.0540	MG/L %
		BROMODICHLOROMETHANE	0.005	02/13/90	0.0050	0.0050	MG/L U
		BROMODICHLOROMETHANE	0.005	02/13/90	0.0000	0.0050	MG/L U
		BROMODICHLOROMETHANE	0.005	02/13/90	0.0000	0.0050	MG/L U
		BROMOFORM	0.005	02/13/90	0.0050	0.0050	MG/L U
		BROMOFORM	0.005	02/13/90	0.0000	0.0050	MG/L U
		BROMOFORM	0.005	02/13/90	0.0000	0.0050	MG/L U
		BROMOMETHANE	0.010	02/13/90	0.0100	0.0100	MG/L U
		BROMOMETHANE	0.010	02/13/90	0.0000	0.0100	MG/L U
		BROMOMETHANE	0.010	02/13/90	0.0000	0.0100	MG/L U
		CARBON DISULFIDE	0.005	02/13/90	0.0050	0.0050	MG/L U
		CARBON DISULFIDE	0.005	02/13/90	0.0000	0.0050	MG/L U
		CARBON DISULFIDE	0.005	02/13/90	0.0000	0.0050	MG/L U
		CARBON TETRACHLORIDE	0.005	02/13/90	0.0050	0.0050	MG/L U
		CARBON TETRACHLORIDE	0.005	02/13/90	0.0000	0.0050	MG/L U
		CARBON TETRACHLORIDE	0.005	02/13/90	0.0000	0.0050	MG/L U
		CHLOROBENZENE	0.005	02/13/90	0.0050	0.0050	MG/L U
		CHLOROBENZENE	0.005	02/13/90	0.0000	0.0730	MG/L %
		CHLOROETHANE	0.010	02/13/90	0.0100	0.0100	MG/L U
		CHLOROETHANE	0.010	02/13/90	0.0000	0.0100	MG/L U
		CHLOROFORM	0.005	02/13/90	0.0050	0.0050	MG/L U
		CHLOROFORM	0.005	02/13/90	0.0000	0.0050	MG/L U
		CHLOROFORM	0.005	02/13/90	0.0000	0.0050	MG/L U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
2886	Volatile Organics	CHLOROMETHANE	0.010	02/13/90	0.0100	0.0100	MG/L U
		CHLOROMETHANE	0.010	02/13/90	0.0000	0.0100	MG/L U
		CHLOROMETHANE	0.010	02/13/90	0.0000	0.0100	MG/L U
		DIBROMOCHLOROMETHANE	0.005	02/13/90	0.0050	0.0050	MG/L U
		DIBROMOCHLOROMETHANE	0.005	02/13/90	0.0000	0.0050	MG/L U
		DIBROMOCHLOROMETHANE	0.005	02/13/90	0.0000	0.0050	MG/L U
		ETHYLBENZENE	0.005	02/13/90	0.0050	0.0050	MG/L U
		ETHYLBENZENE	0.005	02/13/90	0.0000	0.0050	MG/L U
		ETHYLBENZENE	0.005	02/13/90	0.0000	0.0050	MG/L U
		METHYLENE CHLORIDE	0.005	02/13/90	0.0050	0.0050	MG/L U
		METHYLENE CHLORIDE	0.005	02/13/90	0.0000	0.0050	MG/L U
		METHYLENE CHLORIDE	0.005	02/13/90	0.0000	0.0050	MG/L U
		STYRENE	0.005	02/13/90	0.0050	0.0050	MG/L U
		STYRENE	0.005	02/13/90	0.0000	0.0050	MG/L U
		STYRENE	0.005	02/13/90	0.0000	0.0050	MG/L U
		TETRACHLOROETHENE	0.005	02/13/90	0.0050	0.0050	MG/L U
		TETRACHLOROETHENE	0.005	02/13/90	0.0000	0.0050	MG/L U
		TETRACHLOROETHENE	0.005	02/13/90	0.0000	0.0050	MG/L U
		TOLUENE	0.005	02/13/90	0.0050	0.0050	MG/L U
		TOLUENE	0.005	02/13/90	0.0000	0.0850	MG/L %
		TRICHLOROETHENE	0.005	02/13/90	0.0050	0.0050	MG/L U
		TRICHLOROETHENE	0.005	02/13/90	0.0000	0.0350	MG/L %
		VINYL ACETATE	0.010	02/13/90	0.0100	0.0100	MG/L U
		VINYL ACETATE	0.010	02/13/90	0.0000	0.0100	MG/L U
		VINYL ACETATE	0.010	02/13/90	0.0000	0.0100	MG/L U
		VINYL CHLORIDE	0.010	02/13/90	0.0100	0.0100	MG/L U
		VINYL CHLORIDE	0.010	02/13/90	0.0000	0.0100	MG/L U
		VINYL CHLORIDE	0.010	02/13/90	0.0000	0.0100	MG/L U
3586	Inorganics	XYLEMES, Total	0.005	02/13/90	0.0050	0.0050	MG/L U
		XYLEMES, Total	0.005	02/13/90	0.0000	0.0050	MG/L U
		XYLEMES, Total	0.005	02/13/90	0.0000	0.0050	MG/L U
		cis-1,3-DICHLOROPROPENE	0.005	02/13/90	0.0050	0.0050	MG/L U
		cis-1,3-DICHLOROPROPENE	0.005	02/13/90	0.0000	0.0050	MG/L U
		cis-1,3-DICHLOROPROPENE	0.005	02/13/90	0.0000	0.0050	MG/L U
		trans-1,3-DICHLOROPROPENE	0.005	02/13/90	0.0050	0.0050	MG/L U
		trans-1,3-DICHLOROPROPENE	0.005	02/13/90	0.0000	0.0050	MG/L U
		trans-1,3-DICHLOROPROPENE	0.005	02/13/90	0.0000	0.0050	MG/L U
		BICARBONATE AS CACO <sub>3</sub>	0.000	06/18/90	2	566.0000	MG/L
		BICARBONATE AS CACO <sub>3</sub>	0.000	12/04/90	1	590.0000	MG/L
		CARBONATE	5.000	12/04/90	1	1.0000	MG/L U
		CARBONATE AS CACO <sub>3</sub>	0.000	06/18/90	2	2.0000	MG/L U
		CHLORIDE (North)	10.700	06/18/90	5	53.4000	MG/L
		CHLORIDE (North)	10.700	12/04/90	20	94.0000	MG/L
		FLUORIDE	5.000	06/18/90	0.1	0.7300	MG/L
		FLUORIDE, SOLUBLE	0.000	12/04/90	0.2	0.7000	MG/L
		NITRATE/NITRITE	3.430	06/18/90	0.1	0.1000	MG/L U
		NITRATE/NITRITE	3.430	12/04/90	0.05	0.2000	MG/L U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Surficial Materials

Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
3586	Inorganics	NITRITE	5.000	06/18/90	0.1	0.1000	MG/L	U
		PHOSPHATE	5.000	06/18/90	0.05	0.1300	MG/L	
		PHOSPHATE	5.000	12/04/90	0.01	0.0100	MG/L	U
		SILICA, DISSOLVED	5.000	12/04/90	2	30.0000	MG/L	
		SULFATE	67.100	06/18/90	20	138.0000	MG/L	
		SULFATE	67.100	12/04/90	40	120.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	06/18/90	5	990.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	12/04/90	10	1000.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	06/18/90	5	77.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	12/04/90	4	48.0000	MG/L	
3586	Dissolved Metals	ALUMINUM	0.327	06/18/90	0.2000	0.2000	MG/L	U
		ALUMINUM	0.327	12/04/90	0.2000	0.0810	MG/L	B
		ANTIMONY	0.500	06/18/90	0.0600	0.0600	MG/L	U
		ANTIMONY	0.500	12/04/90	0.0600	0.0220	MG/L	U
		ARSENIC	0.010	06/18/90	0.0100	0.0100	MG/L	U
		ARSENIC	0.010	12/04/90	0.0100	0.0024	MG/L	B
		BARIUM	0.200	06/18/90	0.2000	0.2000	MG/L	U
		BARIUM	0.200	12/04/90	0.2000	0.0650	MG/L	B
		BERYLLIUM	0.005	06/18/90	0.0050	0.0050	MG/L	U
		BERYLLIUM	0.005	12/04/90	0.0050	0.0010	MG/L	U
		CADMUM	0.011	06/18/90	0.0050	0.0050	MG/L	U
		CADMUM	0.011	12/04/90	0.0050	0.0050	MG/L	U
		CALCIUM	62.600	06/18/90	5.0000	124.0000	MG/L	
		CALCIUM	62.600	12/04/90	5.0000	134.0000	MG/L	
		CESIUM	2.500	06/18/90	0.1000	0.1000	MG/L	U
		CESIUM	2.500	12/04/90	1.0000	0.5000	MG/L	U
		CHROMIUM	0.020	06/18/90	0.0100	0.0100	MG/L	U
		CHROMIUM	0.020	12/04/90	0.0100	0.0040	MG/L	U
		COBALT	0.050	06/18/90	0.0500	0.0500	MG/L	U
		COBALT	0.050	12/04/90	0.0500	0.0126	MG/L	B
		COPPER	0.048	06/18/90	0.0250	0.0250	MG/L	U
		COPPER	0.048	12/04/90	0.0250	0.0050	MG/L	U
		CYANIDE	0.010	06/18/90	0.0100	0.0100	MG/L	U
		CYANIDE	0.010	12/04/90	0.02	0.0200	MG/L	U
		IRON	0.944	06/18/90	0.1000	1.3900	MG/L	
		IRON	0.944	12/04/90	0.1000	0.8750	MG/L	U
		LEAD	0.040	06/18/90	0.0030	0.0030	MG/L	U
		LEAD	0.040	12/04/90	0.0030	0.0010	MG/L	U
		LITHIUM	1.790	06/18/90	0.1000	0.1000	MG/L	U
		LITHIUM	1.790	12/04/90	0.1000	0.0153	MG/L	B
		MAGNESIUM	16.100	06/18/90	5.0000	30.6000	MG/L	
		MAGNESIUM	16.100	12/04/90	5.0000	32.4000	MG/L	
		MANGANESE	0.213	06/18/90	0.0150	3.3300	MG/L	
		MANGANESE	0.213	12/04/90	0.0150	3.8500	MG/L	
		MERCURY	0.001	06/18/90	0.0002	0.0002	MG/L	U
		MERCURY	0.001	12/04/90	0.0002	0.0002	MG/L	U
		MOLYBDENUM	0.500	12/04/90	0.2000	0.0090	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Surficial Materials

Well	Analyte	Analyte	Background				Lab Qualifier
			Exceedance	Sample	Detection	Concentration	
ID	Group		Value	Date	Limit	Unit	
3586	Dissolved Metals	NICKEL	0.043	06/18/90	0.0400	0.0400	MG/L U
		NICKEL	0.043	12/04/90	0.0400	0.0148	MG/L B
		POTASSIUM	11.300	06/18/90	5.0000	5.0000	MG/L U
		POTASSIUM	11.300	12/04/90	5.0000	1.1100	MG/L B
		SELENIUM	0.221	06/18/90	0.0050	0.0050	MG/L U
		SELENIUM	0.221	12/04/90	0.0050	0.0020	MG/L U
		SILICON	0.000	06/18/90	0.1000	5.9100	MG/L
		SILVER	0.004	06/18/90	0.0100	0.0100	MG/L U
		SILVER	0.004	12/04/90	0.0100	0.0086	MG/L B
		SODIUM	46.700	06/18/90	5.0000	161.0000	MG/L
		SODIUM	46.700	12/04/90	5.0000	170.0000	MG/L
		STRONTIUM	7.120	06/18/90	0.1000	0.7100	MG/L
		STRONTIUM	7.120	12/04/90	0.2000	0.5880	MG/L
		THALLIUM	1.000	06/18/90	0.0100	0.0100	MG/L U
		THALLIUM	1.000	12/04/90	0.0100	0.0020	MG/L J
		TIN	1.000	06/18/90	0.1000	0.1000	MG/L J
		TIN	1.000	12/04/90	0.2000	0.0300	MG/L U
		VANADIUM	0.050	06/18/90	0.0500	0.0500	MG/L U
		VANADIUM	0.050	12/04/90	0.0500	0.0108	MG/L B
3586	Diss. Radionuclides	ZINC	0.141	06/18/90	0.0200	0.0200	MG/L U
		ZINC	0.141	12/04/90	0.0200	0.0192	MG/L P
		AMERICIUM-241	0.017	06/18/90	0.01	0.0090	PCI/L
		GROSS ALPHA - DISSOLVED	0.000	08/21/90	2	2.0100	PCI/L
		GROSS ALPHA - DISSOLVED	0.000	12/04/90	2	6.0510	PCI/L
		GROSS BETA - DISSOLVED	0.000	08/21/90	4	2.9140	PCI/L J
		GROSS BETA - DISSOLVED	0.000	12/04/90	4	3.5460	PCI/L J
		RADIUM-226	96.300	12/04/90	.5	0.2927	PCI/L J
		STRONTIUM-89,90	0.900	06/18/90	1	0.1300	PCI/L
		STRONTIUM-89,90	0.900	08/21/90	1	0.1947	PCI/L J
		STRONTIUM-89,90	0.900	12/04/90	1	0.3440	PCI/L J
		TRITIUM	359.000	06/18/90	400	390.0000	PCI/L
		TRITIUM	359.000	12/04/90	400	124.8000	PCI/L J
		U-233, -238, -239	0.000	06/18/90	0.6	2.3700	PCI/L
		URANIUM-233,234	0.100	06/18/90	0.6	2.9400	PCI/L
3787	Inorganics	URANIUM-233,234	0.100	08/21/90	.6	2.3940	PCI/L
		URANIUM-233,234	0.100	12/04/90	.6	1.9080	PCI/L
		URANIUM-235	2.090	08/21/90	.6	0.0351	PCI/L J
		URANIUM-235	2.090	12/04/90	.6	0.2675	PCI/L J
		URANIUM-235,236	2.090	06/18/90	0.6	0.1100	PCI/L
		URANIUM-238	25.600	08/21/90	.6	1.6820	PCI/L
		URANIUM-238	25.600	12/04/90	.6	1.4450	PCI/L
		BICARBONATE AS CACO <sub>3</sub>	0.000	10/17/90	1	440.0000	MG/L
		CARBONATE	5.000	10/17/90	1	1.0000	MG/L U
		CHLORIDE (North)	10.700	10/17/90	10	31.0000	MG/L
		FLUORIDE, SOLUBLE	0.000	10/17/90	0.2	2.3000	MG/L
		PHOSPHATE	5.000	10/17/90	0.4	0.4000	MG/L
		PHOSPHORUS	0.000	10/17/90	0.02	0.4400	MG/L

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Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
3787	Inorganics	SILICA, DISSOLVED	5.000	10/17/90	0.2	33.2000	MG/L	
		SULFATE	67.100	10/17/90	20	130.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	10/17/90	10	1300.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	10/17/90	4	920.0000	MG/L	
3787	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	08/21/90	2	8.3960	PCI/L	
		GROSS ALPHA - DISSOLVED	0.000	10/17/90	2	33.9200	PCI/L	
		GROSS BETA - DISSOLVED	0.000	08/21/90	4	13.4500	PCI/L	
		GROSS BETA - DISSOLVED	0.000	10/17/90	4	10.8300	PCI/L	
		RADIUM-226	96.300	10/17/90	.5	0.2080	PCI/L	J
		URANIUM-233,234	0.100	08/21/90	.6	11.4700	PCI/L	
		URANIUM-233,234	0.100	10/17/90	.6	14.4800	PCI/L	
		URANIUM-235	2.090	08/21/90	.6	0.4659	PCI/L	J
		URANIUM-235	2.090	10/17/90	.6	0.3043	PCI/L	J
3887	Inorganics	URANIUM-238	25.600	08/21/90	.6	6.9140	PCI/L	
		URANIUM-238	25.600	10/17/90	.6	7.0430	PCI/L	
		BICARBONATE AS CACO <sub>3</sub>	0.000	05/23/90	2	564.0000	MG/L	
		CARBONATE AS CACO <sub>3</sub>	0.000	05/23/90	2	2.0000	MG/L	U
		CHLORIDE (North)	10.700	05/23/90	25	127.0000	MG/L	
		FLUORIDE	5.000	05/23/90	0.1	2.0000	MG/L	
		NITRATE/NITRITE	3.430	05/23/90	2.8	61.7000	MG/L	
		NITRATE/NITRITE	3.430	11/08/90		42.0000	MG/L	
		NITRITE	5.000	05/23/90	0.1	0.1000	MG/L	U
3887	Diss. Radionuclides	PHOSPHATE	5.000	05/23/90	0.05	0.2700	MG/L	
		SULFATE	67.100	05/23/90	100	208.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	05/23/90	5	1440.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	05/23/90	5	18.0000	MG/L	
		TRITIUM	359.000	11/08/90	400	551.3000	PCI/L	
		1,1,1-TRICHLOROETHANE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	11/08/90	0.0000	0.0050	MG/L	U
3887	Volatile Organics	1,1-DICHLOROETHENE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		1,2-DICHLOROETHENE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		2-BUTANONE	0.005	11/08/90	0.0000	0.0100	MG/L	U
		2-HEXANONE	0.010	11/08/90	0.0000	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	11/08/90	0.0000	0.0100	MG/L	U
		ACETONE	0.005	11/08/90	0.0000	0.0100	MG/L	U
		BENZENE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		BROMOFORM	0.005	11/08/90	0.0000	0.0050	MG/L	U
		BROMOMETHANE	0.010	11/08/90	0.0000	0.0100	MG/L	U
		CARBON DISULFIDE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		CHLOROBENZENE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		CHLOROETHANE	0.010	11/08/90	0.0000	0.0100	MG/L	U

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Well ID	Analyte Group	Analyte	Background				Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration		
3887	Volatile Organics	CHLOROFORM	0.005	11/08/90	0.0000	0.0050	MG/L	U
		CHLOROMETHANE	0.010	11/08/90	0.0000	0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		ETHYLBENZENE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		STYRENE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		TOLUENE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		VINYL ACETATE	0.010	11/08/90	0.0000	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	11/08/90	0.0000	0.0100	MG/L	U
		XYLENES, Total	0.005	11/08/90	0.0000	0.0050	MG/L	U
5687	Inorganics	cis-1,3-DICHLOROPROPENE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		BICARBONATE AS CACO <sub>3</sub>	0.000	05/10/90	2	394.0000	MG/L	J
		CARBONATE AS CACO <sub>3</sub>	0.000	05/10/90	2	2.0000	MG/L	J
		CHLORIDE (North)	10.700	05/10/90	5	57.9000	MG/L	
		FLUORIDE	5.000	05/10/90	0.1	0.5300	MG/L	
		NITRATE/NITRITE	3.430	05/10/90	5	98.3000	MG/L	
		NITRITE	5.000	05/10/90	0.1	0.1000	MG/L	
		PHOSPHATE	5.000	05/10/90	0.05	0.0640	MG/L	
		SULFATE	67.100	05/10/90	2000	6960.0000	MG/L	
5687	Diss. Radionuclides	TOTAL DISSOLVED SOLIDS	389.000	05/10/90	5	1440.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	05/10/90	5	19.0000	MG/L	
		GROSS ALPHA - DISSOLVED	0.000	07/31/90	2	8.2020	PCI/L	
		GROSS ALPHA - DISSOLVED	0.000	10/23/90	2	4.2610	PCI/L	
		GROSS BETA - DISSOLVED	0.000	07/31/90	4	10.3900	PCI/L	
		GROSS BETA - DISSOLVED	0.000	10/23/90	4	5.5800	PCI/L	
		RADIUM-226	96.300	07/31/90	.5	0.0407	PCI/L	J
		URANIUM-233,234	0.100	07/31/90	.6	8.0210	PCI/L	
		URANIUM-233,234	0.100	10/23/90	.6	10.3700	PCI/L	
		URANIUM-235	2.090	07/31/90	.6	0.2318	PCI/L	J
B2080891	Inorganics	URANIUM-235	2.090	10/23/90	.6	0.2458	PCI/L	J
		URANIUM-238	25.600	07/31/90	.6	5.0540	PCI/L	
		URANIUM-238	25.600	10/23/90	.6	7.0400	PCI/L	
		BICARBONATE AS CACO <sub>3</sub>	0.000	05/25/90	2	710.0000	MG/L	
		BICARBONATE AS CACO <sub>3</sub>	0.000	11/13/90		610.0000	MG/L	
		CARBONATE AS CACO <sub>3</sub>	0.000	05/25/90	2	2.0000	MG/L	U
		CARBONATE AS CACO <sub>3</sub>	0.000	11/13/90		1.0000	MG/L	U
		CHLORIDE (North)	10.700	05/25/90	5	39.4000	MG/L	
		CHLORIDE (North)	10.700	11/13/90		29.0000	MG/L	
		FLUORIDE	5.000	05/25/90	0.1	0.9000	MG/L	
		FLUORIDE, SOLUBLE	0.000	11/13/90		0.5000	MG/L	U
		NITRATE/NITRITE	3.430	05/25/90	2.8	2.8000	MG/L	U
		NITRATE/NITRITE	3.430	11/13/90		1.0000	MG/L	
		NITRITE	5.000	05/25/90	0.1	0.1000	MG/L	U
		PHOSPHATE	5.000	05/25/90	0.05	0.0500	MG/L	U

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Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
B2080891	Inorganics	SULFATE	67.100	05/25/90	10	35.3000	MG/L	
		SULFATE	67.100	11/13/90		30.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	05/25/90	5	875.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	11/13/90		966.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	05/25/90	5	59.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	11/13/90		7.0000	MG/L	
B2080892	Dissolved Metals	CYANIDE	0.010	05/25/90	0.0100	0.0100	MG/L	U
B208089Diss. Radionuclides		GROSS ALPHA - DISSOLVED	0.000	09/25/90	2	78.0700	PCI/L	
		GROSS ALPHA - DISSOLVED	0.000	11/13/90	2	7.5650	PCI/L	
		GROSS BETA - DISSOLVED	0.000	09/25/90	4	0.1127	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	11/13/90	4	2.5360	PCI/L	J
		RADIUM-226	96.300	09/25/90	.5	0.7919	PCI/L	
		RADIUM-226	96.300	11/13/90	.5	0.3037	PCI/L	J
		TRITIUM	359.000	11/13/90	400	470.9000	PCI/L	
		URANIUM-233,234	0.100	09/25/90	.6	4.8860	PCI/L	
		URANIUM-233,234	0.100	11/13/90	.6	6.0990	PCI/L	
		URANIUM-235	2.090	09/25/90	.6	0.1830	PCI/L	J
		URANIUM-235	2.090	11/13/90	.6	0.2843	PCI/L	J
		URANIUM-238	25.600	09/25/90	.6	4.2450	PCI/L	
		URANIUM-238	25.600	11/13/90	.6	4.6590	PCI/L	
B2080893	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	11/13/90	0.0000	0.0050	MG/L	J
		1,1,2,2-TETRACHLOROETHANE	0.005	11/13/90	0.0000	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	11/13/90	0.0000	0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	11/13/90	0.0000	0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	11/13/90	0.0000	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	11/13/90	0.0000	0.0050	MG/L	U
		1,2-DICHLOROETHENE	0.000	11/13/90	0.0000	0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	11/13/90	0.0000	0.0050	MG/L	U
		2-BUTANONE	0.005	11/13/90	0.0000	0.0100	MG/L	U
		2-HEXANONE	0.010	11/13/90	0.0000	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	11/13/90	0.0000	0.0100	MG/L	U
		ACETONE	0.005	11/13/90	0.0000	0.0100	MG/L	U
		BENZENE	0.005	11/13/90	0.0000	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	11/13/90	0.0000	0.0050	MG/L	U
		BROMOFORM	0.005	11/13/90	0.0000	0.0050	MG/L	U
		BROMOMETHANE	0.010	11/13/90	0.0000	0.0100	MG/L	U
		CARBON DISULFIDE	0.005	11/13/90	0.0000	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	11/13/90	0.0000	0.0050	MG/L	U
		CHLOROBENZENE	0.005	11/13/90	0.0000	0.0050	MG/L	U
		CHLOROETHANE	0.010	11/13/90	0.0000	0.0100	MG/L	U
		CHLOROFORM	0.005	11/13/90	0.0000	0.0050	MG/L	U
		CHLOROMETHANE	0.010	11/13/90	0.0000	0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	11/13/90	0.0000	0.0050	MG/L	U
		ETHYLBENZENE	0.005	11/13/90	0.0000	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	11/13/90	0.0000	0.0020	MG/L	B
		STYRENE	0.005	11/13/90	0.0000	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	11/13/90	0.0000	0.0050	MG/L	U

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Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
B208089	Volatile Organics	TOLUENE	0.005	11/13/90	0.0000	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	11/13/90	0.0000	0.0050	MG/L	U
		VINYL ACETATE	0.010	11/13/90	0.0000	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	11/13/90	0.0000	0.0100	MG/L	U
		XYLENES, Total	0.005	11/13/90	0.0000	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	11/13/90	0.0000	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	11/13/90	0.0000	0.0050	MG/L	U
B208589	Inorganics	BICARBONATE	249.000	03/15/90		350.0000	MG/L	
		BICARBONATE AS CACO <sub>3</sub>	0.000	05/11/90	2	308.0000	MG/L	
		CARBONATE	5.000	03/15/90		5.0000	MG/L	U
		CARBONATE AS CACO <sub>3</sub>	0.000	05/11/90	2	2.0000	MG/L	U
		CHLORIDE (North)	10.700	03/15/90		200.0000	MG/L	
		CHLORIDE (North)	10.700	05/11/90	50	187.0000	MG/L	
		FLUORIDE	5.000	03/15/90		0.5000	MG/L	
		FLUORIDE	5.000	05/11/90	0.1	0.4600	MG/L	
		NITRATE/NITRITE	3.430	03/15/90		450.0000	MG/L	
		NITRATE/NITRITE	3.430	05/11/90	25	486.0000	MG/L	
		NITRITE	5.000	05/11/90	0.1	0.1000	MG/L	U
		PH	8.200	03/15/90		7.7000	PHUNIT	
		PHOSPHATE	5.000	05/11/90	0.05	0.0500	MG/L	BT
		SULFATE	67.100	03/15/90		450.0000	MG/L	
		SULFATE	67.100	05/11/90	250	494.0000	MG/L	
B208589	Dissolved Metals	TOTAL DISSOLVED SOLIDS	389.000	03/15/90		4300.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	05/11/90	5	4560.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	05/11/90	5	5.0000	MG/L	U
		ALUMINUM	0.327	03/15/90	0.0000	0.0350	MG/L	U
		ANTIMONY	0.500	03/15/90	0.0000	0.0260	MG/L	U
		ARSENIC	0.010	03/15/90	0.0000	0.0028	MG/L	B
		BARIUM	0.200	03/15/90	0.0000	0.0430	MG/L	B
		BERYLLIUM	0.005	03/15/90	0.0000	0.0010	MG/L	U
		CADMIUM	0.011	03/15/90	0.0000	0.0020	MG/L	U
		CALCIUM	62.600	03/15/90	0.0000	420.0000	MG/L	
		CESIUM	2.500	03/15/90	0.0000	0.0500	MG/L	U
		CHROMIUM	0.020	03/15/90	0.0000	0.0050	MG/L	U
		COBALT	0.050	03/15/90	0.0000	0.0040	MG/L	U
		COPPER	0.048	03/15/90	0.0000	0.0115	MG/L	B
		CYANIDE	0.010	03/15/90	0.0100	0.0200	MG/L	
		IRON	0.944	03/15/90	0.0000	0.0422	MG/L	B
		LEAD	0.040	03/15/90	0.0000	0.0020	MG/L	U
		LITHIUM	1.790	03/15/90	0.0000	0.1840	MG/L	
		MAGNESIUM	16.100	03/15/90	0.0000	133.0000	MG/L	
		MANGANESE	0.213	03/15/90	0.0000	0.0031	MG/L	B
		MERCURY	0.001	03/15/90	0.0002	0.0002	MG/L	U
		MOLYBDENUM	0.500	03/15/90	0.0000	0.0350	MG/L	U
		NICKEL	0.043	03/15/90	0.0000	0.0095	MG/L	B
		POTASSIUM	11.300	03/15/90	0.0000	2.6100	MG/L	B
		SELENIUM	0.221	03/15/90	0.0000	0.1620	MG/L	N

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Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
B208589Dissolved Metals	SILVER	0.004	03/15/90	0.0000	0.0060	MG/L	U
	SODIUM	46.700	03/15/90	0.0000	359.0000	MG/L	
	STRONTIUM	7.120	03/15/90	0.0000	3.8300	MG/L	
	THALLIUM	1.000	03/15/90	0.0000	0.0030	MG/L	U
	TIN	1.000	03/15/90	0.0000	0.0250	MG/L	U
	VANADIUM	0.050	03/15/90	0.0000	0.0060	MG/L	U
	ZINC	0.141	03/15/90	0.0000	0.0198	MG/L	B
B208789Inorganics	BICARBONATE	249.000	05/24/90	10.0	297.0000	MG/L	
	CARBONATE	5.000	05/24/90	10.0	10.0000	MG/L	U
	CHLORIDE (North)	10.700	05/24/90	5.0	59.0000	MG/L	
	FLUORIDE	5.000	05/24/90	0.10	0.9600	MG/L	
	NITRATE/NITRITE	3.430	02/27/90		0.6400	MG/L	
	NITRATE/NITRITE	3.430	05/24/90	0.10	0.6300	MG/L	
	NITRITE	5.000	05/24/90	0.02	0.0200	MG/L	U
	SULFATE	67.100	05/24/90	25.0	95.0000	MG/L	
	TOTAL DISSOLVED SOLIDS	389.000	05/24/90	10.0	640.0000	MG/L	
	TOTAL SUSPENDED SOLIDS	5.000	05/24/90	5.0	10.0000	MG/L	
B208789Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	08/01/90	2	3.9570	PCI/L	
	GROSS ALPHA - DISSOLVED	0.000	10/23/90	2	2.5210	PCI/L	
	GROSS BETA - DISSOLVED	0.000	08/01/90	4	2.3820	PCI/L	J
	GROSS BETA - DISSOLVED	0.000	10/23/90	4	3.1980	PCI/L	J
	URANIUM-233,234	0.100	08/01/90	.6	3.2340	PCI/L	
	URANIUM-233,234	0.100	10/23/90	.6	2.5680	PCI/L	
	URANIUM-235	2.090	08/01/90	.6	0.1063	PCI/L	J
	URANIUM-235	2.090	10/23/90	.6	0.1757	PCI/L	J
	URANIUM-238	25.600	08/01/90	.6	2.6010	PCI/L	
	URANIUM-238	25.600	10/23/90	.6	2.1670	PCI/L	
B210489Inorganics	BICARBONATE AS CACO <sub>3</sub>	0.000	05/10/90	2	278.0000	MG/L	
	BICARBONATE AS CACO <sub>3</sub>	0.000	05/10/90	2	276.0000	MG/L	
	BICARBONATE AS CACO <sub>3</sub>	0.000	07/27/90	1	320.0000	MG/L	
	BICARBONATE AS CACO <sub>3</sub>	0.000	07/27/90	1	10.0000	MG/L	
	BICARBONATE AS CACO <sub>3</sub>	0.000	07/27/90	1	310.0000	MG/L	
	BICARBONATE AS CACO <sub>3</sub>	0.000	07/27/90	1	8.0000	MG/L	
	CARBONATE	5.000	07/27/90	1	1.0000	MG/L	U
	CARBONATE	5.000	07/27/90	1	1.0000	MG/L	U
	CARBONATE	5.000	07/27/90	1	1.0000	MG/L	U
	CARBONATE	5.000	07/27/90	1	1.0000	MG/L	U
	CARBONATE AS CACO <sub>3</sub>	0.000	05/10/90	2	2.0000	MG/L	U
	CARBONATE AS CACO <sub>3</sub>	0.000	05/10/90	2	2.0000	MG/L	U
	CHLORIDE (North)	10.700	05/10/90	50	159.0000	MG/L	
	CHLORIDE (North)	10.700	05/10/90	50	170.0000	MG/L	
	CHLORIDE (North)	10.700	07/27/90	0.1	160.0000	MG/L	
	CHLORIDE (North)	10.700	07/27/90	0.1	0.1000	MG/L	U
	CHLORIDE (North)	10.700	07/27/90	0.1	0.1000	MG/L	U
	CHLORIDE (North)	10.700	07/27/90	0.1	160.0000	MG/L	
	FLUORIDE	5.000	05/10/90	0.1	0.4600	MG/L	
	FLUORIDE	5.000	05/10/90	0.1	0.5100	MG/L	

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
B210489	Inorganics	FLUORIDE, SOLUBLE	0.000	07/27/90	0.2	0.6000	MG/L
		FLUORIDE, SOLUBLE	0.000	07/27/90	0.2	0.2000	MG/L
		FLUORIDE, SOLUBLE	0.000	07/27/90	0.2	0.2000	MG/L
		FLUORIDE, SOLUBLE	0.000	07/27/90	0.2	0.6000	MG/L
		NITRATE	5.000	07/27/90	0.1	490.0000	MG/L
		NITRATE	5.000	07/27/90	0.1	0.1000	MG/L
		NITRATE	5.000	07/27/90	0.1	490.0000	MG/L
		NITRATE	5.000	07/27/90	0.1	0.1000	MG/L
		NITRATE/NITRITE	3.430	05/10/90	50	534.0000	MG/L
		NITRATE/NITRITE	3.430	05/10/90	50	485.0000	MG/L
		NITRITE	5.000	05/10/90	0.1	0.1000	MG/L
		NITRITE	5.000	05/10/90	0.1	0.1000	MG/L
		NITRITE	5.000	07/27/90	0.1	5.0000	MG/L
		NITRITE	5.000	07/27/90	0.1	5.0000	MG/L
		NITRITE	5.000	07/27/90	0.1	0.1000	MG/L
		NITRITE	5.000	07/27/90	0.1	0.1000	MG/L
		PHOSPHATE	5.000	05/10/90	0.05	0.0500	MG/L
		PHOSPHATE	5.000	05/10/90	0.05	0.0500	MG/L
		PHOSPHATE	5.000	07/27/90	0.2	1.0000	MG/L
		PHOSPHATE	5.000	07/27/90	0.2	1.0000	MG/L
		PHOSPHATE	5.000	07/27/90	0.2	0.2000	MG/L
		PHOSPHATE	5.000	07/27/90	0.2	0.2000	MG/L
		PHOSPHORUS	0.000	07/27/90	0.01	0.0100	MG/L
		PHOSPHORUS	0.000	07/27/90	0.01	0.0580	MG/L
		PHOSPHORUS	0.000	07/27/90	0.01	0.0100	MG/L
		PHOSPHORUS	0.000	07/27/90	0.01	0.0280	MG/L
		SILICON	0.000	07/27/90	2	14.0000	MG/L
		SILICON	0.000	07/27/90	2	2.0000	MG/L
		SILICON	0.000	07/27/90	2	14.0000	MG/L
		SILICON	0.000	07/27/90	2	2.0000	MG/L
		SULFATE	67.100	05/10/90	2000	7490.0000	MG/L
		SULFATE	67.100	05/10/90	2000	7830.0000	MG/L
		SULFATE	67.100	07/27/90	0.2	570.0000	MG/L
		SULFATE	67.100	07/27/90	0.2	0.2000	MG/L
		SULFATE	67.100	07/27/90	0.2	0.2000	MG/L
		SULFATE	67.100	07/27/90	0.2	580.0000	MG/L
		TOTAL DISSOLVED SOLIDS	389.000	05/10/90	5	3980.0000	MG/L
		TOTAL DISSOLVED SOLIDS	389.000	05/10/90	5	4030.0000	MG/L
		TOTAL DISSOLVED SOLIDS	389.000	07/27/90	10	6620.0000	MG/L
		TOTAL DISSOLVED SOLIDS	389.000	07/27/90	10	10.0000	MG/L
		TOTAL DISSOLVED SOLIDS	389.000	07/27/90	10	6690.0000	MG/L
		TOTAL DISSOLVED SOLIDS	389.000	07/27/90	10	32.0000	MG/L
		TOTAL SUSPENDED SOLIDS	5.000	05/10/90	5	5.0000	MG/L
		TOTAL SUSPENDED SOLIDS	5.000	05/10/90	5	5.0000	MG/L
		TOTAL SUSPENDED SOLIDS	5.000	07/27/90	4	38.0000	MG/L
		TOTAL SUSPENDED SOLIDS	5.000	07/27/90	4	35.0000	MG/L
		TOTAL SUSPENDED SOLIDS	5.000	07/27/90	4	4.0000	MG/L

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
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Well ID	Analyte Group	Analyte	Background		Detection Limit	Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date				
B210489	Inorganics	TOTAL SUSPENDED SOLIDS	5.000	07/27/90	4	4.0000	MG/L	U
B210489	Dissolved Metals	ALUMINUM	0.327	05/10/90	0.2000	0.2000	MG/L	U
		ALUMINUM	0.327	05/10/90	0.2000	0.2000	MG/L	U
		ALUMINUM	0.327	07/27/90	0.2000	0.0654	MG/L	B
		ALUMINUM	0.327	07/27/90	0.2000	0.0908	MG/L	B
		ALUMINUM	0.327	07/27/90	0.2000	0.0596	MG/L	B
		ALUMINUM	0.327	07/27/90	0.2000	0.0982	MG/L	B
		ANTIMONY	0.500	05/10/90	0.0600	0.0600	MG/L	U
		ANTIMONY	0.500	05/10/90	0.0600	0.0600	MG/L	U
		ANTIMONY	0.500	07/27/90	0.0600	0.0256	MG/L	B
		ANTIMONY	0.500	07/27/90	0.0600	0.0233	MG/L	B
		ANTIMONY	0.500	07/27/90	0.0600	0.0142	MG/L	B
		ANTIMONY	0.500	07/27/90	0.0600	0.0239	MG/L	B
		ARSENIC	0.010	05/10/90	0.0100	0.0100	MG/L	U
		ARSENIC	0.010	05/10/90	0.0100	0.0100	MG/L	U
		ARSENIC	0.010	07/27/90	0.0100	0.0008	MG/L	U
		ARSENIC	0.010	07/27/90	0.0100	0.0008	MG/L	U
		ARSENIC	0.010	07/27/90	0.0100	0.0008	MG/L	U
		ARSENIC	0.010	07/27/90	0.0100	0.0008	MG/L	U
		BARIUM	0.200	05/10/90	0.2000	0.2000	MG/L	U
		BARIUM	0.200	05/10/90	0.2000	0.2000	MG/L	U
		BARIUM	0.200	07/27/90	0.2000	0.0867	MG/L	B
		BARIUM	0.200	07/27/90	0.2000	0.0863	MG/L	B
		BARIUM	0.200	07/27/90	0.2000	0.0030	MG/L	U
		BARIUM	0.200	07/27/90	0.2000	0.0042	MG/L	B
		BERYLLIUM	0.005	05/10/90	0.0050	0.0050	MG/L	U
		BERYLLIUM	0.005	05/10/90	0.0050	0.0050	MG/L	U
		BERYLLIUM	0.005	07/27/90	0.0050	0.0020	MG/L	U
		BERYLLIUM	0.005	07/27/90	0.0050	0.0020	MG/L	U
		BERYLLIUM	0.005	07/27/90	0.0050	0.0020	MG/L	U
		BERYLLIUM	0.005	07/27/90	0.0050	0.0020	MG/L	U
		CADMUM	0.011	05/10/90	0.0050	0.0050	MG/L	U
		CADMUM	0.011	05/10/90	0.0050	0.0050	MG/L	U
		CADMUM	0.011	07/27/90	0.0050	0.0020	MG/L	U
		CADMUM	0.011	07/27/90	0.0050	0.0020	MG/L	U
		CADMUM	0.011	07/27/90	0.0050	0.0020	MG/L	U
		CADMUM	0.011	07/27/90	0.0050	0.0020	MG/L	U
		CADMUM	0.011	07/27/90	0.0050	0.0020	MG/L	U
		CALCIUM	62.600	05/10/90	5.0000	474.0000	MG/L	
		CALCIUM	62.600	05/10/90	5.0000	464.0000	MG/L	
		CALCIUM	62.600	07/27/90	5.0000	512.0000	MG/L	
		CALCIUM	62.600	07/27/90	5.0000	0.0985	MG/L	B
		CALCIUM	62.600	07/27/90	5.0000	508.0000	MG/L	
		CALCIUM	62.600	07/27/90	5.0000	0.0874	MG/L	B
		CESIUM	2.500	05/10/90	2.5000	2.5000	MG/L	U
		CESIUM	2.500	05/10/90	2.5000	2.5000	MG/L	U
		CESIUM	2.500	07/27/90	1.0000	0.0550	MG/L	U
		CESIUM	2.500	07/27/90	1.0000	0.0550	MG/L	U

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Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
B210489Dissolved Metals	CESIUM	CESIUM	2.500	07/27/90	1.0000	0.0550	MG/L U
	CESIUM	CESIUM	2.500	07/27/90	1.0000	0.0550	MG/L U
	CHROMIUM	CHROMIUM	0.020	05/10/90	0.0100	0.0100	MG/L U
	CHROMIUM	CHROMIUM	0.020	05/10/90	0.0100	0.0100	MG/L U
	CHROMIUM	CHROMIUM	0.020	07/27/90	0.0100	0.0040	MG/L U
	CHROMIUM	CHROMIUM	0.020	07/27/90	0.0100	0.0040	MG/L U
	CHROMIUM	CHROMIUM	0.020	07/27/90	0.0100	0.0040	MG/L U
	CHROMIUM	CHROMIUM	0.020	07/27/90	0.0100	0.0040	MG/L U
	COBALT	COBALT	0.050	05/10/90	0.0500	0.0500	MG/L U
	COBALT	COBALT	0.050	05/10/90	0.0500	0.0500	MG/L U
	COBALT	COBALT	0.050	07/27/90	0.0500	0.0040	MG/L U
	COBALT	COBALT	0.050	07/27/90	0.0500	0.0040	MG/L U
	COBALT	COBALT	0.050	07/27/90	0.0500	0.0040	MG/L U
	COPPER	COPPER	0.048	05/10/90	0.0250	0.0250	MG/L U
	COPPER	COPPER	0.048	05/10/90	0.0250	0.0250	MG/L U
	COPPER	COPPER	0.048	07/27/90	0.0250	0.0030	MG/L U
	COPPER	COPPER	0.048	07/27/90	0.0250	0.0030	MG/L U
	COPPER	COPPER	0.048	07/27/90	0.0250	0.0030	MG/L U
	CYANIDE	CYANIDE	0.010	05/10/90	0.0100	0.0133	MG/L U
	CYANIDE	CYANIDE	0.010	05/10/90	0.0100	0.0147	MG/L U
	CYANIDE	CYANIDE	0.010	07/27/90	0.02	0.0200	MG/L U
	CYANIDE	CYANIDE	0.010	07/27/90	0.02	0.0200	MG/L U
	CYANIDE	CYANIDE	0.010	07/27/90	0.02	0.0200	MG/L U
	CYANIDE	CYANIDE	0.010	07/27/90	0.02	0.0200	MG/L U
	IRON	IRON	0.944	05/10/90	0.1000	0.1000	MG/L U
	IRON	IRON	0.944	05/10/90	0.1000	0.1000	MG/L U
	IRON	IRON	0.944	07/27/90	0.1000	0.0060	MG/L U
	IRON	IRON	0.944	07/27/90	0.1000	0.0127	MG/L B
	IRON	IRON	0.944	07/27/90	0.1000	0.0108	MG/L B
	IRON	IRON	0.944	07/27/90	0.1000	0.0060	MG/L U
	LEAD	LEAD	0.040	05/10/90	0.0030	0.0030	MG/L U
	LEAD	LEAD	0.040	05/10/90	0.0030	0.0030	MG/L U
	LEAD	LEAD	0.040	07/27/90	0.0030	0.0007	MG/L U
	LEAD	LEAD	0.040	07/27/90	0.0030	0.0007	MG/L U
	LEAD	LEAD	0.040	07/27/90	0.0030	0.0007	MG/L U
	LITHIUM	LITHIUM	1.790	05/10/90	0.1000	0.1570	MG/L U
	LITHIUM	LITHIUM	1.790	05/10/90	0.1000	0.1560	MG/L U
	LITHIUM	LITHIUM	1.790	07/27/90	0.1000	0.2410	MG/L U
	LITHIUM	LITHIUM	1.790	07/27/90	0.1000	0.2360	MG/L U
	LITHIUM	LITHIUM	1.790	07/27/90	0.1000	0.0350	MG/L U
	LITHIUM	LITHIUM	1.790	07/27/90	0.1000	0.0350	MG/L U
	MAGNESIUM	MAGNESIUM	16.100	05/10/90	5.0000	160.0000	MG/L
	MAGNESIUM	MAGNESIUM	16.100	05/10/90	5.0000	157.0000	MG/L
	MAGNESIUM	MAGNESIUM	16.100	07/27/90	5.0000	175.0000	MG/L

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Well ID	Analyte Group	Analyte	Background				Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration		
B210489Dissolved Metals	MAGNESIUM		16.100	07/27/90	5.0000	173.0000	MG/L	
	MAGNESIUM		16.100	07/27/90	5.0000	0.0889	MG/L	B
	MAGNESIUM		16.100	07/27/90	5.0000	0.1370	MG/L	B
	MANGANESE		0.213	05/10/90	0.0150	0.0150	MG/L	U
	MANGANESE		0.213	05/10/90	0.0150	0.0150	MG/L	U
	MANGANESE		0.213	07/27/90	0.0150	0.0048	MG/L	B
	MANGANESE		0.213	07/27/90	0.0150	0.0026	MG/L	B
	MANGANESE		0.213	07/27/90	0.0150	0.0049	MG/L	B
	MANGANESE		0.213	07/27/90	0.0150	0.0026	MG/L	B
	MERCURY		0.001	05/10/90	0.0002	0.0002	MG/L	U
	MERCURY		0.001	05/10/90	0.0002	0.0002	MG/L	U
	MERCURY		0.001	07/27/90	0.0002	0.0001	MG/L	U
	MERCURY		0.001	07/27/90	0.0002	0.0001	MG/L	U
	MERCURY		0.001	07/27/90	0.0002	0.0001	MG/L	U
	MOLYBDENUM		0.500	05/10/90	0.1000	0.1000	MG/L	U
	MOLYBDENUM		0.500	05/10/90	0.1000	0.1000	MG/L	U
	MOLYBDENUM		0.500	07/27/90	0.2000	0.0700	MG/L	U
	MOLYBDENUM		0.500	07/27/90	0.2000	0.0700	MG/L	U
	MOLYBDENUM		0.500	07/27/90	0.2000	0.0700	MG/L	U
	NICKEL		0.043	05/10/90	0.0400	0.0400	MG/L	U
	NICKEL		0.043	05/10/90	0.0400	0.0400	MG/L	U
	NICKEL		0.043	07/27/90	0.0400	0.0100	MG/L	U
	NICKEL		0.043	07/27/90	0.0400	0.0129	MG/L	B
	NICKEL		0.043	07/27/90	0.0400	0.0100	MG/L	U
	NICKEL		0.043	07/27/90	0.0400	0.0100	MG/L	U
	PHOSPHORUS		0.000	07/27/90	1.0000	0.4980	MG/L	B
	PHOSPHORUS		0.000	07/27/90	1.0000	0.1340	MG/L	B
	PHOSPHORUS		0.000	07/27/90	1.0000	0.5110	MG/L	B
	PHOSPHORUS		0.000	07/27/90	1.0000	0.1010	MG/L	U
	POTASSIUM		11.300	05/10/90	5.0000	5.0000	MG/L	U
	POTASSIUM		11.300	05/10/90	5.0000	5.0000	MG/L	U
	POTASSIUM		11.300	07/27/90	5.0000	4.3900	MG/L	B
	POTASSIUM		11.300	07/27/90	5.0000	1.7900	MG/L	B
	POTASSIUM		11.300	07/27/90	5.0000	4.5400	MG/L	B
	POTASSIUM		11.300	07/27/90	5.0000	1.7300	MG/L	B
	SELENIUM		0.221	05/10/90	0.1000	0.3920	MG/L	
	SELENIUM		0.221	05/10/90	0.2000	0.3440	MG/L	
	SELENIUM		0.221	07/27/90	0.0050	0.4830	MG/L	
	SELENIUM		0.221	07/27/90	0.0050	0.4580	MG/L	
	SELENIUM		0.221	07/27/90	0.0050	0.0008	MG/L	B
	SELENIUM		0.221	07/27/90	0.0050	0.0030	MG/L	U
	SILICON		0.000	05/10/90	0.1000	5.1200	MG/L	
	SILICON		0.000	05/10/90	0.1000	5.0100	MG/L	
	SILICON		0.000	07/27/90	5.0000	4.7200	MG/L	B
	SILICON		0.000	07/27/90	5.0000	0.3440	MG/L	B

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Well ID	Analyte Group	Analyte	Background				Unit	Lab Qualifier
			Exceedance Value	Date	Detection Limit	Concentration		
B210489Dissolved Metals	SILICON	SILICON	0.000	07/27/90	5.0000	4.6700	MG/L	B
	SILICON	SILICON	0.000	07/27/90	5.0000	0.7140	MG/L	B
	SILVER	SILVER	0.004	05/10/90	0.0100	0.0100	MG/L	U
	SILVER	SILVER	0.004	05/10/90	0.0100	0.0100	MG/L	U
	SILVER	SILVER	0.004	07/27/90	0.0100	0.0077	MG/L	B
	SILVER	SILVER	0.004	07/27/90	0.0100	0.0093	MG/L	B
	SILVER	SILVER	0.004	07/27/90	0.0100	0.0099	MG/L	B
	SILVER	SILVER	0.004	07/27/90	0.0100	0.0040	MG/L	B
	SODIUM	SODIUM	46.700	05/10/90	5.0000	359.0000	MG/L	
	SODIUM	SODIUM	46.700	05/10/90	5.0000	342.0000	MG/L	
	SODIUM	SODIUM	46.700	07/27/90	5.0000	376.0000	MG/L	
	SODIUM	SODIUM	46.700	07/27/90	5.0000	366.0000	MG/L	
	SODIUM	SODIUM	46.700	07/27/90	5.0000	0.2760	MG/L	B
	SODIUM	SODIUM	46.700	07/27/90	5.0000	0.1450	MG/L	B
	STRONTIUM	STRONTIUM	7.120	05/10/90	0.1000	4.8900	MG/L	
	STRONTIUM	STRONTIUM	7.120	05/10/90	0.1000	4.7900	MG/L	
	STRONTIUM	STRONTIUM	7.120	07/27/90	0.2000	5.5200	MG/L	
	STRONTIUM	STRONTIUM	7.120	07/27/90	0.2000	5.4200	MG/L	
	STRONTIUM	STRONTIUM	7.120	07/27/90	0.2000	0.0020	MG/L	U
	STRONTIUM	STRONTIUM	7.120	07/27/90	0.2000	0.0023	MG/L	B
	THALLIUM	THALLIUM	1.000	05/10/90	0.0100	0.0100	MG/L	U
	THALLIUM	THALLIUM	1.000	05/10/90	0.0100	0.0100	MG/L	U
	THALLIUM	THALLIUM	1.000	07/27/90	0.0100	0.0020	MG/L	U
	THALLIUM	THALLIUM	1.000	07/27/90	0.0100	0.0020	MG/L	U
	THALLIUM	THALLIUM	1.000	07/27/90	0.0100	0.0020	MG/L	U
	TIN	TIN	1.000	05/10/90	0.1000	0.1000	MG/L	U
	TIN	TIN	1.000	05/10/90	0.1000	0.1000	MG/L	U
	TIN	TIN	1.000	07/27/90	0.2000	0.0240	MG/L	U
	TIN	TIN	1.000	07/27/90	0.2000	0.0240	MG/L	U
	TIN	TIN	1.000	07/27/90	0.2000	0.0240	MG/L	U
	VANADIUM	VANADIUM	0.050	05/10/90	0.0500	0.0500	MG/L	U
	VANADIUM	VANADIUM	0.050	05/10/90	0.0500	0.0500	MG/L	U
	VANADIUM	VANADIUM	0.050	07/27/90	0.0500	0.0193	MG/L	B
	VANADIUM	VANADIUM	0.050	07/27/90	0.0500	0.0095	MG/L	B
	VANADIUM	VANADIUM	0.050	07/27/90	0.0500	0.0226	MG/L	B
	VANADIUM	VANADIUM	0.050	07/27/90	0.0500	0.0119	MG/L	B
	ZINC	ZINC	0.141	05/10/90	0.0200	0.0200	MG/L	U
	ZINC	ZINC	0.141	05/10/90	0.0200	0.0200	MG/L	U
	ZINC	ZINC	0.141	07/27/90	0.0200	0.0020	MG/L	U
	ZINC	ZINC	0.141	07/27/90	0.0200	0.0020	MG/L	U
	ZINC	ZINC	0.141	07/27/90	0.0200	0.0020	MG/L	U
	ZINC	ZINC	0.141	07/27/90	0.0200	0.0020	MG/L	U
B210489Diss. Radionuclides	GROSS ALPHA - DISSOLVED	GROSS ALPHA - DISSOLVED	0.000	07/27/90	2	10.1700	PCI/L	
	GROSS ALPHA - DISSOLVED	GROSS ALPHA - DISSOLVED	0.000	07/27/90	2	49.2100	PCI/L	
	GROSS ALPHA - DISSOLVED	GROSS ALPHA - DISSOLVED	0.000	07/27/90	2	-0.0204	PCI/L	J

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Well ID	Analyte Group	Analyte	Background		Detection Limit	Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date				
B210489Diss. Radionuclides		GROSS ALPHA - DISSOLVED	0.000	07/27/90	2	0.1837	PCI/L	J
		GROSS ALPHA - DISSOLVED	0.000	11/01/90	2	48.9300	PCI/L	
		GROSS BETA - DISSOLVED	0.000	07/27/90	4	33.3700	PCI/L	
		GROSS BETA - DISSOLVED	0.000	07/27/90	4	26.0400	PCI/L	
		GROSS BETA - DISSOLVED	0.000	07/27/90	4	0.2681	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	07/27/90	4	0.1920	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	11/01/90	4	16.1400	PCI/L	
		RADIUM-226	96.300	07/27/90	.5	0.2788	PCI/L	J
		STRONTIUM-89,90	0.900	07/27/90	1	1.1980	PCI/L	
		STRONTIUM-89,90	0.900	07/27/90	1	0.2081	PCI/L	J
		STRONTIUM-89,90	0.900	07/27/90	1	0.1961	PCI/L	J
		STRONTIUM-89,90	0.900	07/27/90	1	0.7334	PCI/L	J
		STRONTIUM-89,90	0.900	11/01/90	1	1.4140	PCI/L	
		TRITIUM	359.000	07/27/90	400	918.5000	PCI/L	
		TRITIUM	359.000	07/27/90	400	48.8000	PCI/L	J
		TRITIUM	359.000	07/27/90	400	755.5000	PCI/L	
		TRITIUM	359.000	07/27/90	400	153.2000	PCI/L	J
		TRITIUM	359.000	11/01/90	400	766.7000	PCI/L	
		URANIUM-233,234	0.100	07/27/90	.6	26.5000	PCI/L	
		URANIUM-233,234	0.100	07/27/90	.6	25.1800	PCI/L	
		URANIUM-233,234	0.100	07/27/90	.6	0.0554	PCI/L	
P207489Inorganics		URANIUM-233,234	0.100	07/27/90	.6	0.0394	PCI/L	J
		URANIUM-233,234	0.100	11/01/90	.6	32.3900	PCI/L	
		URANIUM-235	2.090	07/27/90	.6	0.7676	PCI/L	
		URANIUM-235	2.090	07/27/90	.6	0	PCI/L	J
		URANIUM-235	2.090	07/27/90	.6	-0.0053	PCI/L	J
		URANIUM-235	2.090	07/27/90	.6	0.5687	PCI/L	J
		URANIUM-235	2.090	11/01/90	.6	1.2240	PCI/L	
		URANIUM-238	25.600	07/27/90	.6	19.2300	PCI/L	
		URANIUM-238	25.600	07/27/90	.6	0.0939	PCI/L	J
		URANIUM-238	25.600	07/27/90	.6	0	PCI/L	J
P207489Diss. Radionuclides		URANIUM-238	25.600	07/27/90	.6	17.9100	PCI/L	
		URANIUM-238	25.600	11/01/90	.6	23.8100	PCI/L	
		NITRATE/NITRITE	3.430	12/18/90	0.5	0.5000	MG/L	
		TRITIUM	359.000	12/18/90	400	774.7000	PCI/L	
		1,1,1-TRICHLOROETHANE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		1,1,1-TRICHLOROETHANE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	12/18/90	0.0050	0.0050	MG/L	U
P207489Volatile Organics		1,1-DICHLOROETHANE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	08/14/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	12/18/90	0.0050	0.0050	MG/L	U

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Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
P207489Volatile Organics	1,2-DICHLOROETHENE	0.000	08/14/90	0.0000	0.0050	MG/L	U		
	1,2-DICHLOROETHENE	0.000	12/18/90	0.0050	0.0050	MG/L	U		
	1,2-DICHLOROPROPANE	0.005	08/14/90	0.0000	0.0050	MG/L	U		
	1,2-DICHLOROPROPANE	0.005	12/18/90	0.0050	0.0050	MG/L	U		
	2-BUTANONE	0.005	08/14/90	0.0000	0.0100	MG/L	U		
	2-BUTANONE	0.005	12/18/90	0.0100	0.0100	MG/L	U		
	2-HEXANONE	0.010	08/14/90	0.0000	0.0100	MG/L	U		
	2-HEXANONE	0.010	12/18/90	0.0100	0.0100	MG/L	U		
	4-METHYL-2-PENTANONE	0.010	08/14/90	0.0000	0.0100	MG/L	U		
	4-METHYL-2-PENTANONE	0.010	12/18/90	0.0100	0.0100	MG/L	U		
	ACETONE	0.005	08/14/90	0.0000	0.0100	MG/L	U		
	ACETONE	0.005	12/18/90	0.0100	0.0100	MG/L	U		
	BENZENE	0.005	08/14/90	0.0000	0.0050	MG/L	U		
	BENZENE	0.005	12/18/90	0.0050	0.0050	MG/L	U		
	BROMODICHLOROMETHANE	0.005	08/14/90	0.0000	0.0050	MG/L	U		
	BROMODICHLOROMETHANE	0.005	12/18/90	0.0050	0.0050	MG/L	U		
	BROMOFORM	0.005	08/14/90	0.0000	0.0050	MG/L	U		
	BROMOFORM	0.005	12/18/90	0.0050	0.0050	MG/L	U		
	BROMOMETHANE	0.010	08/14/90	0.0000	0.0100	MG/L	U		
	BROMOMETHANE	0.010	12/18/90	0.0100	0.0100	MG/L	U		
	CARBON DISULFIDE	0.005	08/14/90	0.0000	0.0050	MG/L	U		
	CARBON DISULFIDE	0.005	12/18/90	0.0050	0.0050	MG/L	U		
	CARBON TETRACHLORIDE	0.005	08/14/90	0.0000	0.0050	MG/L	U		
	CARBON TETRACHLORIDE	0.005	12/18/90	0.0050	0.0050	MG/L	U		
	CHLOROBENZENE	0.005	08/14/90	0.0000	0.0050	MG/L	U		
	CHLOROBENZENE	0.005	12/18/90	0.0050	0.0050	MG/L	U		
	CHLOROETHANE	0.010	08/14/90	0.0000	0.0100	MG/L	U		
	CHLOROETHANE	0.010	12/18/90	0.0100	0.0100	MG/L	U		
	CHLOROFORM	0.005	08/14/90	0.0000	0.0050	MG/L	U		
	CHLOROFORM	0.005	12/18/90	0.0050	0.0050	MG/L	U		
	CHLOROMETHANE	0.010	08/14/90	0.0000	0.0100	MG/L	U		
	CHLOROMETHANE	0.010	12/18/90	0.0100	0.0100	MG/L	U		
	DIBROMOCHLOROMETHANE	0.005	08/14/90	0.0000	0.0050	MG/L	U		
	DIBROMOCHLOROMETHANE	0.005	12/18/90	0.0050	0.0050	MG/L	U		
	ETHYLBENZENE	0.005	08/14/90	0.0000	0.0050	MG/L	U		
	ETHYLBENZENE	0.005	12/18/90	0.0050	0.0050	MG/L	U		
	METHYLENE CHLORIDE	0.005	08/14/90	0.0000	0.0050	MG/L	U		
	METHYLENE CHLORIDE	0.005	12/18/90	0.0050	0.0050	MG/L	U		
	STYRENE	0.005	08/14/90	0.0000	0.0050	MG/L	U		
	STYRENE	0.005	12/18/90	0.0050	0.0050	MG/L	U		
	TETRACHLOROETHENE	0.005	08/14/90	0.0000	0.0050	MG/L	U		
	TETRACHLOROETHENE	0.005	12/18/90	0.0050	0.0050	MG/L	U		
	TOLUENE	0.005	08/14/90	0.0000	0.0050	MG/L	U		
	TOLUENE	0.005	12/18/90	0.0050	0.0050	MG/L	U		
	TRICHLOROETHENE	0.005	08/14/90	0.0000	0.0050	MG/L	U		
	TRICHLOROETHENE	0.005	12/18/90	0.0050	0.0050	MG/L	U		
	VINYL ACETATE	0.010	08/14/90	0.0000	0.0100	MG/L	U		

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Well ID	Analyte Group	Analyte	Background				Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration		
P207489Volatile Organics	Vinyl Acetate	0.010	12/18/90	0.0100	0.0100	MG/L	U	
	VINYL CHLORIDE	0.010	08/14/90	0.0000	0.0100	MG/L	U	
	VINYL CHLORIDE	0.010	12/18/90	0.0100	0.0100	MG/L	U	
	XYLEMES, Total	0.005	08/14/90	0.0000	0.0050	MG/L	U	
	XYLEMES, Total	0.005	12/18/90	0.0050	0.0050	MG/L	U	
	cis-1,3-DICHLOROPROPENE	0.005	08/14/90	0.0000	0.0050	MG/L	U	
	cis-1,3-DICHLOROPROPENE	0.005	12/18/90	0.0050	0.0050	MG/L	U	
	trans-1,3-DICHLOROPROPENE	0.005	08/14/90	0.0000	0.0050	MG/L	U	
	trans-1,3-DICHLOROPROPENE	0.005	12/18/90	0.0050	0.0050	MG/L	U	
P207689Inorganics	ALKALINITY AS CACO <sub>3</sub>	0.000	10/15/90		426.5600	MG/L		
	BICARBONATE	249.000	01/31/90		440.0000	MG/L		
	BICARBONATE	249.000	01/31/90		430.0000	MG/L		
	CARBONATE	5.000	01/31/90		5.0000	MG/L	U	
	CARBONATE	5.000	01/31/90		5.0000	MG/L	U	
	CHLORIDE (North)	10.700	01/31/90		63.0000	MG/L		
	CHLORIDE (North)	10.700	01/31/90		62.0000	MG/L		
	CHLORIDE (North)	10.700	10/15/90		66.0000	MG/L		
	FLUORIDE	5.000	01/31/90		3.1000	MG/L		
	FLUORIDE	5.000	01/31/90		3.0000	MG/L		
	FLUORIDE	5.000	10/15/90		4.6000	MG/L		
	NITRATE	5.000	10/15/90		48.9800	MG/L		
	NITRATE/NITRITE	3.430	01/31/90		110.0000	MG/L		
	NITRATE/NITRITE	3.430	01/31/90		120.0000	MG/L		
	NITRITE	5.000	10/15/90		0.4200	MG/L		
	PH	8.200	01/31/90		7.4000	PHUNIT		
	PH	8.200	01/31/90		7.5000	PHUNIT		
	PHOSPHORUS	0.000	10/15/90		0.0600	MG/L		
	SULFATE	67.100	01/31/90		96.0000	MG/L		
	SULFATE	67.100	01/31/90		78.0000	MG/L		
	TOTAL DISSOLVED SOLIDS	389.000	01/31/90		1300.0000	MG/L		
	TOTAL DISSOLVED SOLIDS	389.000	01/31/90		1300.0000	MG/L		
	TOTAL DISSOLVED SOLIDS	389.000	10/15/90		1073.0000	MG/L		
	TOTAL SUSPENDED SOLIDS	5.000	10/15/90		221.0000	MG/L		
P207689Dissolved Metals	CESIUM	2.500	10/15/90	0.0000	0.0020	MG/L	U	
	CYANIDE	0.010	10/15/90	0.0000	0.0124	MG/L		
	LITHIUM	1.790	10/15/90	0.0000	0.0500	MG/L	U	
	MOLYBDENUM	0.500	10/15/90	0.0000	0.0100	MG/L	U	
	STRONTIUM	7.120	10/15/90	0.0000	1.7600	MG/L		
	TIN	1.000	10/15/90	0.0000	0.0500	MG/L	U	
P207689Diss. Radionuclides	AMERICIUM-241	0.017	01/31/90	0.00	0.0050	PCI/L		
	AMERICIUM-241	0.017	01/31/90	0.00	0.0080	PCI/L		
	CESIUM-137	0.506	01/31/90	0.89	-0.3700	PCI/L		
	CESIUM-137	0.506	01/31/90	0.72	0.3100	PCI/L		
	GROSS ALPHA - DISSOLVED	0.000	07/17/90	2	19.5700	PCI/L		
	GROSS ALPHA - DISSOLVED	0.000	10/15/90	2	17.4200	PCI/L		
	GROSS ALPHA - PARTICULATE	55.000	01/31/90	5.6	17.0000	PCI/L		
	GROSS ALPHA - PARTICULATE	55.000	01/31/90	3.4	7.7000	PCI/L		

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Well ID	Analyte Group	Analyte	Background		Detection Limit	Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date				
P207689Diss. Radionuclides	Diss. Radionuclides	GROSS BETA - DISSOLVED	0.000	07/17/90	4	5.0640	PCI/L	
		GROSS BETA - DISSOLVED	0.000	10/15/90	4	12.1400	PCI/L	
		GROSS BETA - PARTICULATE	59.600	01/31/90	10.9	17.6000	PCI/L	
		GROSS BETA - PARTICULATE	59.600	01/31/90	10.5	6.6000	PCI/L	
		PLUTONIUM-239,240	0.015	01/31/90	0.00	0.0100	PCI/L	
		PLUTONIUM-239,240	0.015	01/31/90	0.00	0.0090	PCI/L	
		RADIUM-226	96.300	07/17/90	.5	0.2496	PCI/L	J
		RADIUM-226	96.300	10/15/90	.5	0.3720	PCI/L	J
		STRONTIUM-89,90	0.900	07/17/90	1	0.6449	PCI/L	J
		STRONTIUM-89,90	0.900	10/15/90	1	0.6315	PCI/L	J
		STRONTIUM-90	0.900	01/31/90	0.73	0.3000	PCI/L	
		STRONTIUM-90	0.900	01/31/90	0.49	0.4300	PCI/L	
		TRITIUM	359.000	07/17/90	400	673.8000	PCI/L	
		TRITIUM	359.000	10/15/90	400	125.1000	PCI/L	
		URANIUM-233,234	0.100	01/31/90	0.49	7.6000	PCI/L	
		URANIUM-233,234	0.100	01/31/90	0.03	11.2600	PCI/L	
		URANIUM-233,234	0.100	07/17/90	.6	10.3000	PCI/L	
		URANIUM-233,234	0.100	10/15/90	.6	12.0400	PCI/L	
		URANIUM-235	2.090	01/31/90	0.00	0.5200	PCI/L	
		URANIUM-235	2.090	01/31/90	0.04	0.3400	PCI/L	
		URANIUM-235	2.090	07/17/90	.6	0.4329	PCI/L	
		URANIUM-235	2.090	10/15/90	.6	0.1868	PCI/L	
P207689Volatile Organics	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	01/31/90	0.0050	0.0050	MG/L	U
		1,1,1-TRICHLOROETHANE	0.005	01/31/90	0.0050	0.0050	MG/L	U
		1,1,1-TRICHLOROETHANE	0.005	01/31/90	0.0000	0.0050	MG/L	U
		1,1,1-TRICHLOROETHANE	0.005	01/31/90	0.0000	0.0050	MG/L	U
		1,1,1-TRICHLOROETHANE	0.005	07/17/90	0.0050	0.0050	MG/L	U
		1,1,1-TRICHLOROETHANE	0.005	10/15/90	0.0000	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	01/31/90	0.0050	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	01/31/90	0.0050	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	01/31/90	0.0000	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	01/31/90	0.0000	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	01/31/90	0.0000	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	07/17/90	0.0050	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	10/15/90	0.0000	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	01/31/90	0.0050	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	01/31/90	0.0050	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	01/31/90	0.0000	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	01/31/90	0.0000	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	07/17/90	0.0050	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	10/15/90	0.0000	0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	01/31/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	01/31/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	01/31/90	0.0000	0.0050	MG/L	U

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Solar Evaporation Ponds - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
P207689Volatile Organics	1,1-DICHLOROETHANE	0.005	01/31/90	0.0000	0.0050	MG/L	U		
	1,1-DICHLOROETHANE	0.005	07/17/90	0.0050	0.0050	MG/L	U		
	1,1-DICHLOROETHANE	0.005	10/15/90	0.0000	0.0050	MG/L	U		
	1,1-DICHLOROETHENE	0.005	01/31/90	0.0050	0.0050	MG/L	U		
	1,1-DICHLOROETHENE	0.005	01/31/90	0.0050	0.0050	MG/L	U		
	1,1-DICHLOROETHENE	0.005	07/17/90	0.0050	0.0050	MG/L	U		
	1,1-DICHLOROETHENE	0.005	10/15/90	0.0000	0.0050	MG/L	U		
	1,2-DICHLOROETHANE	0.005	01/31/90	0.0050	0.0050	MG/L	U		
	1,2-DICHLOROETHANE	0.005	01/31/90	0.0000	0.0050	MG/L	U		
	1,2-DICHLOROETHANE	0.005	01/31/90	0.0050	0.0050	MG/L	U		
	1,2-DICHLOROETHANE	0.005	01/31/90	0.0000	0.0050	MG/L	U		
	1,2-DICHLOROETHANE	0.005	07/17/90	0.0050	0.0050	MG/L	U		
	1,2-DICHLOROETHANE	0.005	10/15/90	0.0000	0.0050	MG/L	U		
	1,2-DICHLOROETHENE	0.000	01/31/90	0.0050	0.0050	MG/L	U		
	1,2-DICHLOROETHENE	0.005	01/31/90	0.0050	0.0050	MG/L	U		
	1,2-DICHLOROETHENE	0.005	01/31/90	0.0000	0.0050	MG/L	U		
	1,2-DICHLOROETHENE	0.005	01/31/90	0.0050	0.0050	MG/L	U		
	1,2-DICHLOROETHENE	0.005	07/17/90	0.0050	0.0050	MG/L	U		
	1,2-DICHLOROETHENE	0.005	10/15/90	0.0000	0.0050	MG/L	U		
	1,2-DICHLOROPROPANE	0.005	01/31/90	0.0050	0.0050	MG/L	U		
	1,2-DICHLOROPROPANE	0.005	01/31/90	0.0050	0.0050	MG/L	U		
	1,2-DICHLOROPROPANE	0.005	01/31/90	0.0000	0.0050	MG/L	U		
	1,2-DICHLOROPROPANE	0.005	01/31/90	0.0000	0.0050	MG/L	U		
	1,2-DICHLOROPROPANE	0.005	07/17/90	0.0050	0.0050	MG/L	U		
	1,2-DICHLOROPROPANE	0.005	10/15/90	0.0000	0.0050	MG/L	U		
	2-BUTANONE	0.005	01/31/90	0.0100	0.0100	MG/L	U		
	2-BUTANONE	0.005	01/31/90	0.0000	0.0100	MG/L	U		
	2-BUTANONE	0.005	01/31/90	0.0100	0.0100	MG/L	U		
	2-BUTANONE	0.005	01/31/90	0.0000	0.0100	MG/L	U		
	2-BUTANONE	0.005	07/17/90	0.0100	0.0100	MG/L	U		
	2-BUTANONE	0.005	10/15/90	0.0000	0.0100	MG/L	U		
	2-HEXANONE	0.010	01/31/90	0.0100	0.0100	MG/L	U		
	2-HEXANONE	0.010	01/31/90	0.0000	0.0100	MG/L	U		
	2-HEXANONE	0.010	01/31/90	0.0100	0.0100	MG/L	U		
	2-HEXANONE	0.010	01/31/90	0.0000	0.0100	MG/L	U		
	2-HEXANONE	0.010	07/17/90	0.0100	0.0100	MG/L	U		
	2-HEXANONE	0.010	10/15/90	0.0000	0.0100	MG/L	U		
	4-METHYL-2-PENTANONE	0.010	01/31/90	0.0100	0.0100	MG/L	U		
	4-METHYL-2-PENTANONE	0.010	01/31/90	0.0000	0.0100	MG/L	U		
	4-METHYL-2-PENTANONE	0.010	01/31/90	0.0000	0.0100	MG/L	U		
	4-METHYL-2-PENTANONE	0.010	01/31/90	0.0100	0.0100	MG/L	U		
	4-METHYL-2-PENTANONE	0.010	07/17/90	0.0100	0.0100	MG/L	U		
	4-METHYL-2-PENTANONE	0.010	10/15/90	0.0000	0.0100	MG/L	U		
	ACETONE	0.005	01/31/90	0.0100	0.0100	MG/L	U		
	ACETONE	0.005	01/31/90	0.0100	0.0100	MG/L	U		
	ACETONE	0.005	01/31/90	0.0000	0.0100	MG/L	U		
	ACETONE	0.005	01/31/90	0.0000	0.0100	MG/L	U		

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
P207689	Volatile Organics	ACETONE	0.005	07/17/90	0.0100		0.0070	MG/L	J
		ACETONE	0.005	10/15/90	0.0000		0.0040	MG/L	B
		BENZENE	0.005	01/31/90	0.0050		0.0050	MG/L	U
		BENZENE	0.005	01/31/90	0.0050		0.0050	MG/L	U
		BENZENE	0.005	07/17/90	0.0050		0.0050	MG/L	U
		BENZENE	0.005	10/15/90	0.0000		0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	01/31/90	0.0050		0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	01/31/90	0.0000		0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	01/31/90	0.0050		0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	01/31/90	0.0000		0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	07/17/90	0.0050		0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	10/15/90	0.0000		0.0050	MG/L	U
		BROMOFORM	0.005	01/31/90	0.0050		0.0050	MG/L	U
		BROMOFORM	0.005	01/31/90	0.0000		0.0050	MG/L	U
		BROMOFORM	0.005	01/31/90	0.0050		0.0050	MG/L	U
		BROMOFORM	0.005	01/31/90	0.0000		0.0050	MG/L	U
		BROMOFORM	0.005	07/17/90	0.0050		0.0050	MG/L	U
		BROMOFORM	0.005	10/15/90	0.0000		0.0050	MG/L	U
		BROMOMETHANE	0.010	01/31/90	0.0100		0.0100	MG/L	U
		BROMOMETHANE	0.010	01/31/90	0.0000		0.0100	MG/L	U
		BROMOMETHANE	0.010	01/31/90	0.0000		0.0100	MG/L	U
		BROMOMETHANE	0.010	01/31/90	0.0100		0.0100	MG/L	U
		BROMOMETHANE	0.010	07/17/90	0.0100		0.0100	MG/L	U
		BROMOMETHANE	0.010	10/15/90	0.0000		0.0100	MG/L	U
		CARBON DISULFIDE	0.005	01/31/90	0.0050		0.0050	MG/L	U
		CARBON DISULFIDE	0.005	01/31/90	0.0000		0.0050	MG/L	U
		CARBON DISULFIDE	0.005	01/31/90	0.0050		0.0050	MG/L	U
		CARBON DISULFIDE	0.005	01/31/90	0.0000		0.0050	MG/L	U
		CARBON DISULFIDE	0.005	07/17/90	0.0050		0.0050	MG/L	U
		CARBON DISULFIDE	0.005	10/15/90	0.0000		0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	01/31/90	0.0050		0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	01/31/90	0.0050		0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	01/31/90	0.0000		0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	01/31/90	0.0000		0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	07/17/90	0.0050		0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	10/15/90	0.0000		0.0050	MG/L	U
		CHLOROBENZENE	0.005	01/31/90	0.0050		0.0050	MG/L	U
		CHLOROBENZENE	0.005	01/31/90	0.0050		0.0050	MG/L	U
		CHLOROBENZENE	0.005	07/17/90	0.0050		0.0050	MG/L	U
		CHLOROBENZENE	0.005	10/15/90	0.0000		0.0050	MG/L	U
		CHLOROETHANE	0.010	01/31/90	0.0100		0.0100	MG/L	U
		CHLOROETHANE	0.010	01/31/90	0.0000		0.0100	MG/L	U
		CHLOROETHANE	0.010	07/17/90	0.0100		0.0100	MG/L	U
		CHLOROETHANE	0.010	10/15/90	0.0000		0.0100	MG/L	U
		CHLOROFORM	0.005	01/31/90	0.0050		0.0050	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Surficial Materials

Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
P207689Volatile Organics	CHLOROFORM	0.005	01/31/90	0.0000	0.0050	0.0050	MG/L	U
	CHLOROFORM	0.005	01/31/90	0.0000	0.0050	0.0050	MG/L	U
	CHLOROFORM	0.005	01/31/90	0.0050	0.0050	0.0050	MG/L	U
	CHLOROFORM	0.005	07/17/90	0.0050	0.0050	0.0050	MG/L	U
	CHLOROFORM	0.005	10/15/90	0.0000	0.0050	0.0050	MG/L	U
	CHLOROMETHANE	0.010	01/31/90	0.0100	0.0100	0.0100	MG/L	U
	CHLOROMETHANE	0.010	01/31/90	0.0000	0.0100	0.0100	MG/L	U
	CHLOROMETHANE	0.010	01/31/90	0.0100	0.0100	0.0100	MG/L	U
	CHLOROMETHANE	0.010	01/31/90	0.0000	0.0100	0.0100	MG/L	U
	CHLOROMETHANE	0.010	07/17/90	0.0100	0.0100	0.0100	MG/L	U
	CHLOROMETHANE	0.010	10/15/90	0.0000	0.0100	0.0100	MG/L	U
	DIBROMOCHLOROMETHANE	0.005	01/31/90	0.0050	0.0050	0.0050	MG/L	U
	DIBROMOCHLOROMETHANE	0.005	01/31/90	0.0050	0.0050	0.0050	MG/L	U
	DIBROMOCHLOROMETHANE	0.005	01/31/90	0.0000	0.0050	0.0050	MG/L	U
	DIBROMOCHLOROMETHANE	0.005	01/31/90	0.0000	0.0050	0.0050	MG/L	U
	DIBROMOCHLOROMETHANE	0.005	07/17/90	0.0050	0.0050	0.0050	MG/L	U
	DIBROMOCHLOROMETHANE	0.005	10/15/90	0.0000	0.0050	0.0050	MG/L	U
	ETHYLBENZENE	0.005	01/31/90	0.0050	0.0050	0.0050	MG/L	U
	ETHYLBENZENE	0.005	01/31/90	0.0000	0.0050	0.0050	MG/L	U
	ETHYLBENZENE	0.005	01/31/90	0.0050	0.0050	0.0050	MG/L	U
	ETHYLBENZENE	0.005	07/17/90	0.0050	0.0050	0.0050	MG/L	U
	ETHYLBENZENE	0.005	10/15/90	0.0000	0.0050	0.0050	MG/L	U
	METHYLENE CHLORIDE	0.005	01/31/90	0.0050	0.0040	0.0040	MG/L	J
	METHYLENE CHLORIDE	0.005	01/31/90	0.0000	0.0040	0.0040	MG/L	J
	METHYLENE CHLORIDE	0.005	01/31/90	0.0050	0.0030	0.0030	MG/L	J
	METHYLENE CHLORIDE	0.005	01/31/90	0.0000	0.0040	0.0040	MG/L	J
	METHYLENE CHLORIDE	0.005	07/17/90	0.0050	0.0050	0.0050	MG/L	B
	METHYLENE CHLORIDE	0.005	10/15/90	0.0000	0.0010	0.0010	MG/L	B
	STYRENE	0.005	01/31/90	0.0050	0.0050	0.0050	MG/L	U
	STYRENE	0.005	01/31/90	0.0000	0.0050	0.0050	MG/L	U
	STYRENE	0.005	01/31/90	0.0050	0.0050	0.0050	MG/L	U
	STYRENE	0.005	01/31/90	0.0000	0.0050	0.0050	MG/L	U
	STYRENE	0.005	07/17/90	0.0050	0.0050	0.0050	MG/L	U
	STYRENE	0.005	10/15/90	0.0000	0.0050	0.0050	MG/L	U
	TETRACHLOROETHENE	0.005	01/31/90	0.0050	0.0050	0.0050	MG/L	U
	TETRACHLOROETHENE	0.005	01/31/90	0.0050	0.0050	0.0050	MG/L	U
	TETRACHLOROETHENE	0.005	01/31/90	0.0000	0.0050	0.0050	MG/L	U
	TETRACHLOROETHENE	0.005	01/31/90	0.0000	0.0050	0.0050	MG/L	U
	TETRACHLOROETHENE	0.005	07/17/90	0.0050	0.0050	0.0050	MG/L	U
	TETRACHLOROETHENE	0.005	10/15/90	0.0000	0.0050	0.0050	MG/L	U
	TOLUENE	0.005	01/31/90	0.0050	0.0050	0.0050	MG/L	U
	TOLUENE	0.005	01/31/90	0.0050	0.0050	0.0050	MG/L	U
	TOLUENE	0.005	07/17/90	0.0050	0.0050	0.0050	MG/L	U
	TOLUENE	0.005	10/15/90	0.0000	0.0050	0.0050	MG/L	U
	TRICHLOROETHENE	0.005	01/31/90	0.0050	0.0050	0.0050	MG/L	U
	TRICHLOROETHENE	0.005	01/31/90	0.0050	0.0050	0.0050	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Surficial Materials

Well ID	Analyte Group	Analyte	Background		Detection Limit	Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date				
P207689	Volatile Organics	TRICHLOROETHENE	0.005	07/17/90	0.0050	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	10/15/90	0.0000	0.0050	MG/L	U
		VINYL ACETATE	0.010	01/31/90	0.0100	0.0100	MG/L	U
		VINYL ACETATE	0.010	01/31/90	0.0000	0.0100	MG/L	U
		VINYL ACETATE	0.010	01/31/90	0.0100	0.0100	MG/L	U
		VINYL ACETATE	0.010	01/31/90	0.0000	0.0100	MG/L	U
		VINYL ACETATE	0.010	07/17/90	0.0100	0.0100	MG/L	U
		VINYL ACETATE	0.010	10/15/90	0.0000	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	01/31/90	0.0100	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	01/31/90	0.0100	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	01/31/90	0.0000	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	01/31/90	0.0000	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	07/17/90	0.0100	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	10/15/90	0.0000	0.0100	MG/L	U
		XYLENES, Total	0.005	01/31/90	0.0050	0.0050	MG/L	U
		XYLENES, Total	0.005	01/31/90	0.0000	0.0050	MG/L	U
		XYLENES, Total	0.005	01/31/90	0.0000	0.0050	MG/L	U
		XYLENES, Total	0.005	01/31/90	0.0050	0.0050	MG/L	U
		XYLENES, Total	0.005	07/17/90	0.0050	0.0050	MG/L	U
		XYLENES, Total	0.005	10/15/90	0.0000	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	01/31/90	0.0050	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	01/31/90	0.0050	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	01/31/90	0.0000	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	01/31/90	0.0000	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	07/17/90	0.0050	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	10/15/90	0.0000	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	01/31/90	0.0050	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	01/31/90	0.0050	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	01/31/90	0.0000	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	01/31/90	0.0000	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	07/17/90	0.0050	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	10/15/90	0.0000	0.0050	MG/L	U
P207889	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	10/11/90	2	18.8600	PCI/L	
		GROSS BETA - DISSOLVED	0.000	10/11/90	4	20.1000	PCI/L	
		RADIUM-226	96.300	10/11/90	.5	0.3585	PCI/L	J
		STRONTIUM-89,90	0.900	10/11/90	1	0.4269	PCI/L	J
		TRITIUM	359.000	10/11/90	400	233.7000	PCI/L	J
		URANIUM-233,234	0.100	10/11/90	.6	13.0100	PCI/L	
		URANIUM-235	2.090	10/11/90	.6	0.5994	PCI/L	J
		URANIUM-238	25.600	10/11/90	.6	12.1900	PCI/L	
P209789	Inorganics	BICARBONATE AS CACO3	0.000	07/24/90	1	250.0000	MG/L	
		CARBONATE	5.000	07/24/90	1	1.0000	MG/L	U
		CHLORIDE (North)	10.700	07/24/90	0.1	16.0000	MG/L	
		FLUORIDE, SOLUBLE	0.000	07/24/90	0.2	1.1000	MG/L	
		NITRATE	5.000	07/24/90	0.1	46.0000	MG/L	
		NITRITE	5.000	07/24/90	0.1	0.1000	MG/L	U
		PHOSPHATE	5.000	07/24/90	0.2	0.2000	MG/L	U

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Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
P209789	Inorganics	PHOSPHORUS	0.000	07/24/90	0.01	0.0100	MG/L U
		SILICA, DISSOLVED	5.000	07/24/90	2	12.0000	MG/L
		SULFATE	67.100	07/24/90	0.2	52.0000	MG/L
		TOTAL DISSOLVED SOLIDS	389.000	07/24/90	10	690.0000	MG/L
		TOTAL SUSPENDED SOLIDS	5.000	07/24/90	4	95.0000	MG/L
P209789	Dissolved Metals	ALUMINUM	0.327	07/24/90	0.2000	0.0080	MG/L U
		ANTIMONY	0.500	07/24/90	0.0600	0.0120	MG/L U
		ARSENIC	0.010	07/24/90	0.0100	0.0008	MG/L U
		BARIUM	0.200	07/24/90	0.2000	0.1400	MG/L B
		BERYLLIUM	0.005	07/24/90	0.0050	0.0020	MG/L U
		CADMIUM	0.011	07/24/90	0.0050	0.0020	MG/L U
		CALCIUM	62.600	07/24/90	5.0000	96.9000	MG/L
		CESIUM	2.500	07/24/90	1.0000	0.0550	MG/L U
		CHROMIUM	0.020	07/24/90	0.0100	0.0040	MG/L U
		COBALT	0.050	07/24/90	0.0500	0.0040	MG/L U
		COPPER	0.048	07/24/90	0.0250	0.0030	MG/L U
		CYANIDE	0.010	03/15/90	0.0100	0.0100	MG/L U
		CYANIDE	0.010	07/24/90	0.02	0.0200	MG/L U
		IRON	0.944	07/24/90	0.1000	0.0060	MG/L U
		LEAD	0.040	07/24/90	0.0030	0.0006	MG/L U
		LITHIUM	1.790	07/24/90	0.1000	0.0350	MG/L U
		MAGNESIUM	16.100	07/24/90	5.0000	32.9000	MG/L
		MANGANESE	0.213	07/24/90	0.0150	0.0010	MG/L U
		MERCURY	0.001	03/15/90	0.0002	0.0002	MG/L U
		MERCURY	0.001	07/24/90	0.0002	0.0001	MG/L U
		MOLYBDENUM	0.500	07/24/90	0.2000	0.0700	MG/L U
		NICKEL	0.043	07/24/90	0.0400	0.0100	MG/L U
		PHOSPHORUS	0.000	07/24/90	1.0000	0.3120	MG/L
		POTASSIUM	11.300	07/24/90	5.0000	1.0900	MG/L B
		SELENIUM	0.221	07/24/90	0.0050	0.0039	MG/L B
		SILICON	0.000	07/24/90	5.0000	4.8600	MG/L
		SILVER	0.004	07/24/90	0.0100	0.0033	MG/L B
		SODIUM	46.700	07/24/90	5.0000	74.0000	MG/L
		STRONTIUM	7.120	07/24/90	0.2000	0.8320	MG/L
		THALLIUM	1.000	07/24/90	0.0100	0.0020	MG/L U
		TIN	1.000	07/24/90	0.2000	0.0240	MG/L U
		VANADIUM	0.050	07/24/90	0.0500	0.0101	MG/L B
		ZINC	0.141	07/24/90	0.0200	0.0020	MG/L U
P209789	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	07/24/90	2	5.1870	PCI/L
		GROSS ALPHA - DISSOLVED	0.000	10/19/90	2	3.8870	PCI/L
		GROSS BETA - DISSOLVED	0.000	07/24/90	4	4.3040	PCI/L
		GROSS BETA - DISSOLVED	0.000	10/19/90	4	4.9280	PCI/L
		RADIUM-226	96.300	07/24/90	.5	0.3055	PCI/L J
		STRONTIUM-89,90	0.900	07/24/90	1	0.3626	PCI/L J
		STRONTIUM-89,90	0.900	10/19/90	1	0.2443	PCI/L J
		TRITIUM	359.000	07/24/90	400	585.6000	PCI/L
		TRITIUM	359.000	10/19/90	400	792.4000	PCI/L

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Date	Detection Limit				
P209789Diss. Radionuclides	URANIUM-233, 234	0.100	07/24/90	.6		3.9730	PCI/L		
	URANIUM-233, 234	0.100	10/19/90	.6		2.8860	PCI/L		
	URANIUM-235	2.090	07/24/90	.6		0.2907	PCI/L	J	
	URANIUM-235	2.090	10/19/90	.6		0.0411	PCI/L	J	
	URANIUM-238	25.600	07/24/90	.6		2.4220	PCI/L		
	URANIUM-238	25.600	10/19/90	.6		1.9570	PCI/L		

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Surficial Materials

**DATA QUALIFIERS**

- U - Indicates a compound was analyzed for, but not detected.
- J - Indicates an estimated value for either a tentatively identified compound or an analyte that meets the identification criteria, but the result is less than the specified detection limit.
- B - Indicates the compound was found in the blank and the sample.
- E - Concentration exceeds calibration range of the instrument.
- I - Indicates interference.
- BS - Indicates matrix analyses were conducted on reagent grade water.
- TB - Trip Blank.
- BSD - Blank Spike Duplicate.
- FB - Field Blank.
- BDL - Below Detection Limit.
- RNS - Rinse Blank.
- MS - Matrix Spike.
- REA - Field Sample, not a blank or duplicate.
- MSD - Matrix Spike Duplicate.
- DUP - Duplicate.
- D - Indicates that surrogate/matrix spike recoveries were not obtained because the extract had to be diluted for analysis.
- DL - Indicates a secondary dilution.
- NA - Not Applicable.
- DF - Dilution Factor.
- X - Result is by calculation.

**VALIDATION QUALIFIERS**

- V - Valid.
- R - Rejected.
- A - Acceptable with qualifications.

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Weathered Bedrock

Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
0260	Inorganics	BICARBONATE	249.000	03/09/90		130.0000	MG/L	
		BICARBONATE AS CACO <sub>3</sub>	0.000	06/06/90	10.0	72.0000	MG/L	
		CARBONATE	5.000	03/09/90		5.0000	MG/L	U
		CARBONATE AS CACO <sub>3</sub>	0.000	06/06/90	10.0	2.0000	MG/L	U
		CHLORIDE (North)	10.700	03/09/90		960.0000	MG/L	
		CHLORIDE (North)	10.700	06/06/90	5.0	614.0000	MG/L	
		FLUORIDE	5.000	03/09/90		0.8000	MG/L	
		FLUORIDE	5.000	06/06/90	0.1	0.6400	MG/L	
		NITRATE/NITRITE	3.430	03/09/90		2200.0000	MG/L	
		NITRATE/NITRITE	3.430	06/06/90	5.00	2660.0000	MG/L	
		NITRITE	5.000	06/06/90	5.0	2.2000	MG/L	
		PH	8.200	03/09/90		7.1000	PHUNIT	
		PHOSPHATE	5.000	06/06/90	0.05	0.2000	MG/L	
		SULFATE	67.100	03/09/90		780.0000	MG/L	
		SULFATE	67.100	06/06/90	5.0	591.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	03/09/90		15.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	06/06/90	10.0	15900.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	06/06/90	5.0	1800.0000	MG/L	
0260	Dissolved Metals	ALUMINUM	0.327	06/06/90	0.2000	0.4040	MG/L	
		ALUMINUM	0.327	08/14/90	0.0100	0.2000	MG/L	U
		ANTIMONY	0.500	06/06/90	0.0600	0.0600	MG/L	U
		ANTIMONY	0.500	08/14/90	0.0001	0.1500	MG/L	U
		ARSENIC	0.010	06/06/90	0.0100	0.0100	MG/L	U
		ARSENIC	0.010	08/14/90	0.0050	0.0032	MG/L	U
		BARIUM	0.200	06/06/90	0.2000	0.2490	MG/L	
		BARIUM	0.200	08/14/90	0.0000	0.2580	MG/L	
		BERYLLIUM	0.005	06/06/90	0.0050	0.0050	MG/L	U
		BERYLLIUM	0.005	08/14/90	0.0002	0.0050	MG/L	U
		CADMİUM	0.011	06/06/90	0.0050	0.0061	MG/L	U
		CADMİUM	0.011	06/06/90	0.0050	0.0061	MG/L	
		CADMİUM	0.011	08/14/90	0.0001	0.0250	MG/L	U
		CALCIUM	62.600	06/06/90	5.0000	1810.0000	MG/L	
		CALCIUM	62.600	08/14/90	0.1000	1900.0000	MG/L	
		CESIUM	2.500	06/06/90	0.1000	0.1000	MG/L	U
		CESIUM	2.500	06/06/90	0.0000	0.1000	MG/L	U
		CESIUM	2.500	08/14/90	0.0050	0.2000	MG/L	U
		CHROMİUM	0.020	06/06/90	0.0100	0.0100	MG/L	U
		CHROMİUM	0.020	08/14/90	0.0050	0.0500	MG/L	U
		COBALT	0.050	06/06/90	0.0500	0.0500	MG/L	U
		COBALT	0.050	08/14/90	0.0000	0.1000	MG/L	U
		COPPER	0.048	06/06/90	0.0250	0.0250	MG/L	U
		COPPER	0.048	08/14/90	0.0100	0.0500	MG/L	U
		CYANİDE	0.010	08/14/90	0.0000	0.0111	MG/L	
		IRON	0.944	06/06/90	0.1000	0.2550	MG/L	
		IRON	0.944	08/14/90	0.0050	0.4230	MG/L	
		LEAD	0.040	06/06/90	0.0030	0.0030	MG/L	
		LEAD	0.040	08/14/90	0.0200	0.0036	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Weathered Bedrock

Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
0260	Dissolved Metals	LITHIUM	1.790	06/06/90	0.1000	0.4170	MG/L
		LITHIUM	1.790	08/14/90	0.0050	0.4160	MG/L
		MAGNESIUM	16.100	06/06/90	5.0000	597.0000	MG/L
		MAGNESIUM	16.100	08/14/90	0.0001	647.0000	MG/L
		MANGANESE	0.213	06/06/90	0.0150	0.2300	MG/L
		MANGANESE	0.213	08/14/90	0.0100	0.1690	MG/L
		MERCURY	0.001	06/06/90	0.0002	0.0002	MG/L U
		MERCURY	0.001	08/14/90	0.0000	0.0002	MG/L U
		MOLYBDENUM	0.500	06/06/90	0.1000	0.1000	MG/L U
		MOLYBDENUM	0.500	08/14/90	0.0100	0.0500	MG/L U
		NICKEL	0.043	06/06/90	0.0400	0.0400	MG/L U
		NICKEL	0.043	08/14/90	0.0000	0.1000	MG/L U
		POTASSIUM	11.300	06/06/90	5.0000	63.2000	MG/L
		POTASSIUM	11.300	08/14/90	0.0100	61.6000	MG/L
		SELENIUM	0.221	06/06/90	0.1000	0.1480	MG/L
		SELENIUM	0.221	08/14/90	0.0050	0.2120	MG/L
		SILICON	0.000	06/06/90	0.1000	3.0500	MG/L
		SILICON	0.000	08/14/90	0.0100	6.9400	MG/L
		SILVER	0.004	06/06/90	0.0100	0.0100	MG/L U
		SILVER	0.004	08/14/90	0.0250	0.0250	MG/L U
		SODIUM	46.700	06/06/90	5.0000	1250.0000	MG/L
		SODIUM	46.700	08/14/90	0.0100	130.0000	MG/L
		STRONTIUM	7.120	06/06/90	1.0000	21.4000	MG/L
		STRONTIUM	7.120	08/14/90	0.0100	22.2000	MG/L
		THALLIUM	1.000	06/06/90	0.0100	0.0100	MG/L U
		THALLIUM	1.000	08/14/90	0.0001	0.0040	MG/L U
		TIN	1.000	06/06/90	0.1000	0.1000	MG/L U
		TIN	1.000	08/14/90	0.0100	0.1000	MG/L U
		VANADIUM	0.050	06/06/90	0.0500	0.0971	MG/L
		VANADIUM	0.050	08/14/90	0.0050	0.0500	MG/L U
		ZINC	0.141	06/06/90	0.0200	4.0200	MG/L
		ZINC	0.141	08/14/90	0.0100	4.2500	MG/L
0260	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	10/30/90	2	10.0100	PCI/L
		GROSS BETA - DISSOLVED	0.000	10/30/90	4	47.3500	PCI/L
		RADIUM-226	96.300	10/30/90	.5	3.5350	PCI/L
		RADIUM-228	1.000	10/30/90	1	13.9500	PCI/L
		STRONTIUM-89,90	0.900	10/30/90	1	7.5200	PCI/L
		TRITIUM	359.000	10/30/90	400	1003.0000	PCI/L
		URANIUM-233,234	0.100	10/30/90	.6	17.3200	PCI/L
		URANIUM-235	2.090	10/30/90	.6	0.4148	PCI/L J
0260	Volatile Organics	URANIUM-238	25.600	10/30/90	.6	13.1900	PCI/L
		1,1,1-TRICHLOROETHANE	0.005	08/14/90	0.0000	0.0050	MG/L U
		1,1,2,2-TETRACHLOROETHANE	0.005	08/14/90	0.0000	0.0050	MG/L U
		1,1,2-TRICHLOROETHANE	0.005	08/14/90	0.0000	0.0050	MG/L U
		1,1-DICHLOROETHANE	0.005	08/14/90	0.0000	0.0050	MG/L U
		1,1-DICHLOROETHENE	0.005	08/14/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHANE	0.005	08/14/90	0.0000	0.0050	MG/L U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Weathered Bedrock

Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
0260	Volatile Organics	1,2-DICHLOROETHENE	0.000	08/14/90	0.0000	0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		2-BUTANONE	0.005	08/14/90	0.0000	0.0100	MG/L	U
		2-HEXANONE	0.010	08/14/90	0.0000	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	08/14/90	0.0000	0.0100	MG/L	U
		ACETONE	0.005	08/14/90	0.0000	0.0100	MG/L	U
		BENZENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		BROMOFORM	0.005	08/14/90	0.0000	0.0050	MG/L	U
		BROMOMETHANE	0.010	08/14/90	0.0000	0.0100	MG/L	U
		CARBON DISULFIDE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		CHLOROBENZENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		CHLOROETHANE	0.010	08/14/90	0.0000	0.0100	MG/L	U
		CHLOROFORM	0.005	08/14/90	0.0000	0.0050	MG/L	U
		CHLOROMETHANE	0.010	08/14/90	0.0000	0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		ETHYLBENZENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		STYRENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		TOLUENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		VINYL ACETATE	0.010	08/14/90	0.0000	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	08/14/90	0.0000	0.0100	MG/L	U
		XYLEMES, Total	0.005	08/14/90	0.0000	0.0050	MG/L	U
1486	Inorganics	cis-1,3-DICHLOROPROPENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		BICARBONATE	249.000	03/20/90		430.0000	MG/L	
		BICARBONATE	249.000	03/20/90		430.0000	MG/L	
		BICARBONATE AS CACO <sub>3</sub>	0.000	10/25/90		350.0000	MG/L	
		CARBONATE	5.000	03/20/90		5.0000	MG/L	U
		CARBONATE	5.000	03/20/90		5.0000	MG/L	U
		CARBONATE AS CACO <sub>3</sub>	0.000	10/25/90		1.0000	MG/L	U
		CHLORIDE (North)	10.700	03/20/90		80.0000	MG/L	
		CHLORIDE (North)	10.700	03/20/90		80.0000	MG/L	
		CHLORIDE (North)	10.700	10/25/90		77.0000	MG/L	
		FLUORIDE	5.000	03/20/90		0.5000	MG/L	U
		FLUORIDE	5.000	03/20/90		0.5000	MG/L	U
		FLUORIDE, SOLUBLE	0.000	10/25/90		0.5000	MG/L	U
		NITRATE/NITRITE	3.430	03/20/90		0.1200	MG/L	
		NITRATE/NITRITE	3.430	03/20/90		0.1200	MG/L	
		NITRATE/NITRITE	3.430	10/25/90		0.1200	MG/L	
		PH	8.200	03/20/90		7.7000	HUNIT	
		PH	8.200	03/20/90		7.7000	PHUNIT	
		PHOSPHATE	5.000	10/25/90		0.0100	MG/L	
		PHOSPHORUS	0.000	10/25/90		0.0100	MG/L	

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Weathered Bedrock

Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
1486	Inorganics	SILICA, DISSOLVED	5.000	10/25/90	2	19.0000	MG/L	
		SULFATE	67.100	03/20/90		140.0000	MG/L	
		SULFATE	67.100	03/20/90		140.0000	MG/L	
		SULFATE	67.100	10/25/90		660.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	03/20/90		1300.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	03/20/90		1300.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	10/25/90		1380.0000	MG/L	
1486	Dissolved Metals	TOTAL SUSPENDED SOLIDS	5.000	10/25/90		8.0000	MG/L	
		ALUMINUM	0.327	10/25/90	0.2000	0.0359	MG/L	B
		ANTIMONY	0.500	10/25/90	0.0600	0.0260	MG/L	U
		ARSENIC	0.010	10/25/90	0.0100	0.0016	MG/L	U
		BARIUM	0.200	10/25/90	0.2000	0.0347	MG/L	B
		BERYLLIUM	0.005	10/25/90	0.0050	0.0008	MG/L	B
		CADMIUM	0.011	10/25/90	0.0050	0.0029	MG/L	U
		CALCIUM	62.600	10/25/90	5.0000	144.0000	MG/L	
		CESIUM	2.500	10/25/90	1.0000	0.0550	MG/L	U
		CHROMIUM	0.020	10/25/90	0.0100	0.0040	MG/L	U
		COBALT	0.050	10/25/90	0.0500	0.0040	MG/L	U
		COPPER	0.048	10/25/90	0.0250	0.0030	MG/L	U
		CYANIDE	0.010	10/25/90	0.02	0.0200	MG/L	U
		IRON	0.944	10/25/90	0.1000	0.0030	MG/L	U
		LEAD	0.040	10/25/90	0.0050	0.0004	MG/L	U
		LITHIUM	1.790	10/25/90	0.1000	0.1050	MG/L	
		MAGNESIUM	16.100	10/25/90	5.0000	43.7000	MG/L	
		MANGANESE	0.213	10/25/90	0.0150	0.0452	MG/L	
		MERCURY	0.001	10/25/90	0.0002	0.0001	MG/L	U
		MOLYBDENUM	0.500	10/25/90	0.2000	0.0130	MG/L	U
		NICKEL	0.043	10/25/90	0.0400	0.0120	MG/L	U
		PHOSPHORUS	0.000	10/25/90	1.0000	0.3740	MG/L	B
		POTASSIUM	11.300	10/25/90	5.0000	7.0400	MG/L	
		SELENIUM	0.221	10/25/90	0.0050	0.0016	MG/L	B
		SILICON	0.000	10/25/90	1.0000	3.5900	MG/L	B
		SILVER	0.004	10/25/90	0.0100	0.0079	MG/L	B
		SODIUM	46.700	10/25/90	5.0000	234.0000	MG/L	
		STRONTIUM	7.120	10/25/90	0.2000	1.9700	MG/L	
		THALLIUM	1.000	10/25/90	0.0100	0.0006	MG/L	U
		TIN	1.000	10/25/90	0.2000	0.0939	MG/L	B
		VANADIUM	0.050	10/25/90	0.0500	0.0090	MG/L	B
		ZINC	0.141	10/25/90	0.0200	0.0020	MG/L	U
1486	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	10/25/90	2	-0.8390	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	10/25/90	4	5.4300	PCI/L	
		STRONTIUM-89,90	0.900	10/25/90	1	0.2480	PCI/L	J
		TRITIUM	359.000	10/25/90	400	-8.4500	PCI/L	J
		URANIUM-233,234	0.100	10/25/90	.6	0.8358	PCI/L	
		URANIUM-235	2.090	10/25/90	.6	0	PCI/L	J
1686	Inorganics	URANIUM-238	25.600	10/25/90	.6	0.0845	PCI/L	
		BICARBONATE AS CACO3	0.000	05/11/90	2	356.0000	MG/L	

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Weathered Bedrock

Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
1686	Inorganics	CARBONATE AS CACO <sub>3</sub>	0.000	05/11/90	2	2.0000	MG/L	U
		CHLORIDE (North)	10.700	05/11/90	50	204.0000	MG/L	
		FLUORIDE	5.000	05/11/90	0.1	0.2800	MG/L	
		NITRATE/NITRITE	3.430	05/11/90	0.1	0.1300	MG/L	
		NITRITE	5.000	05/11/90	0.1	0.1000	MG/L	U
		PHOSPHATE	5.000	05/11/90	0.05	0.0500	MG/L	U
		SULFATE	67.100	05/11/90	200	488.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	05/11/90	5	720.0000	MG/L	
1686	Dissolved Metals	TOTAL SUSPENDED SOLIDS	5.000	05/11/90	10	178.0000	MG/L	
		CYANIDE	0.010	05/11/90	0.0100	0.0100	MG/L	U
		GROSS ALPHA - DISSOLVED	0.000	09/25/90	2	3.6250	PCI/L	
		GROSS ALPHA - DISSOLVED	0.000	10/23/90	2	2.3290	PCI/L	
		GROSS BETA - DISSOLVED	0.000	09/25/90	4	4.8130	PCI/L	
		GROSS BETA - DISSOLVED	0.000	10/23/90	4	6.7220	PCI/L	
		STRONTIUM-89,90	0.900	09/25/90	1	-0.2010	PCI/L	J
		STRONTIUM-89,90	0.900	10/23/90	1	0.6241	PCI/L	J
		TRITIUM	359.000	09/25/90	400	499.9000	PCI/L	
		TRITIUM	359.000	10/23/90	400	-16.6000	PCI/L	J
		URANIUM-233,234	0.100	09/25/90	.6	0.2829	PCI/L	J
		URANIUM-233,234	0.100	10/23/90	.6	0.3350	PCI/L	J
		URANIUM-235	2.090	09/25/90	.6	0	PCI/L	J
		URANIUM-235	2.090	10/23/90	.6	0	PCI/L	J
2287	Inorganics	URANIUM-238	25.600	09/25/90	.6	0.2021	PCI/L	J
		URANIUM-238	25.600	10/23/90	.6	0.0891	PCI/L	J
		BICARBONATE	249.000	02/08/90		190.0000	MG/L	
		BICARBONATE AS CACO <sub>3</sub>	0.000	05/25/90	10.0	90.2000	MG/L	
		CARBONATE	5.000	02/08/90		5.0000	MG/L	U
		CARBONATE AS CACO <sub>3</sub>	0.000	05/25/90	10.0	10.0000	MG/L	U
		CHLORIDE (North)	10.700	02/08/90		16.0000	MG/L	
		CHLORIDE (North)	10.700	05/25/90	5.0	13.7000	MG/L	
		FLUORIDE	5.000	02/08/90		0.5000	MG/L	
		FLUORIDE	5.000	05/25/90	0.1	0.4500	MG/L	
		NITRATE/NITRITE	3.430	02/08/90		0.0600	MG/L	
		NITRATE/NITRITE	3.430	05/25/90	5.00	0.5800	MG/L	
		NITRITE	5.000	05/25/90	5.0	0.1700	MG/L	
		PH	8.200	02/08/90		7.6000	PHUNIT	
2287	Dissolved Metals	SULFATE	67.100	02/08/90		370.0000	MG/L	
		SULFATE	67.100	05/25/90	5.0	480.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	02/08/90		870.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	05/25/90	10.0	830.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	05/25/90	5.0	260.0000	MG/L	
		ALUMINUM	0.327	05/25/90	0.2000	0.0306	MG/L	
		ANTIMONY	0.500	05/25/90	0.0600	0.0176	MG/L	U
		ARSENIC	0.010	05/25/90	0.0100	0.0046	MG/L	
		BARIUM	0.200	05/25/90	0.2000	0.0341	MG/L	
		BERYLLIUM	0.005	05/25/90	0.0050	0.0026	MG/L	U
		CADMIUM	0.011	05/25/90	0.0050	0.0036	MG/L	U

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Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
2287	Dissolved Metals	CALCIUM	62.600	05/25/90	5.0000	67.4000	MG/L
		CESIUM	2.500	05/25/90	1.0000	1.0000	MG/L U
		CHROMIUM	0.020	05/25/90	0.0100	0.0049	MG/L U
		COBALT	0.050	05/25/90	0.0500	0.0044	MG/L U
		COPPER	0.048	05/25/90	0.0250	0.0025	MG/L U
		IRON	0.944	05/25/90	0.1000	0.0167	MG/L U
		LEAD	0.040	05/25/90	0.0050	0.0016	MG/L U
		LITHIUM	1.790	05/25/90	0.1000	0.0577	MG/L
		MAGNESIUM	16.100	05/25/90	5.0000	24.2000	MG/L
		MANGANESE	0.213	05/25/90	0.0150	0.0329	MG/L
		MERCURY	0.001	05/25/90	0.0002	0.0002	MG/L U
		MOLYBDENUM	0.500	05/25/90	0.2000	0.0331	MG/L
		NICKEL	0.043	05/25/90	0.0400	0.0055	MG/L U
		POTASSIUM	11.300	05/25/90	5.0000	7.1900	MG/L
		SELENIUM	0.221	05/25/90	0.0050	0.0060	MG/L U
		SILICON	0.000	05/25/90	0.0000	2.5700	MG/L J
		SILVER	0.004	05/25/90	0.0100	0.0044	MG/L U
		SODIUM	46.700	05/25/90	5.0000	156.0000	MG/L
		STRONTIUM	7.120	05/25/90	0.2000	1.0300	MG/L
2287	Diss. Radionuclides	THALLIUM	1.000	05/25/90	0.0100	0.0011	MG/L U
		TIN	1.000	05/25/90	0.2000	0.0232	MG/L U
		VANADIUM	0.050	05/25/90	0.0500	0.0026	MG/L
		ZINC	0.141	05/25/90	0.0200	0.0090	MG/L U
		GROSS ALPHA - DISSOLVED	0.000	12/12/90	2	3.0110	PCI/L
		GROSS BETA - DISSOLVED	0.000	12/12/90	4	7.6200	PCI/L
		STRONTIUM-89,90	0.900	08/14/90	1	0.4539	PCI/L J
		STRONTIUM-89,90	0.900	12/12/90	1	0.4589	PCI/L J
2287	Volatile Organics	TRITIUM	359.000	12/12/90	400	42.4300	PCI/L J
		URANIUM-233,234	0.100	12/12/90	.6	2.4530	PCI/L
		URANIUM-235	2.090	12/12/90	.6	0	PCI/L J
		URANIUM-238	25.600	12/12/90	.6	0.8363	PCI/L
		1,1,1-TRICHLOROETHANE	0.005	05/25/90	0.0050	0.0050	MG/L U
		1,1,1-TRICHLOROETHANE	0.005	08/14/90	0.0000	0.0050	MG/L U
		1,1,2,2-TETRACHLOROETHANE	0.005	05/25/90	0.0050	0.0050	MG/L U
		1,1,2,2-TETRACHLOROETHANE	0.005	08/14/90	0.0000	0.0050	MG/L U
2287	Volatile Organics	1,1,2-TRICHLOROETHANE	0.005	05/25/90	0.0050	0.0050	MG/L U
		1,1,2-TRICHLOROETHANE	0.005	08/14/90	0.0000	0.0050	MG/L U
		1,1-DICHLOROETHANE	0.005	05/25/90	0.0050	0.0050	MG/L U
		1,1-DICHLOROETHANE	0.005	08/14/90	0.0000	0.0050	MG/L U
		1,1-DICHLOROETHENE	0.005	05/25/90	0.0050	0.0050	MG/L U
		1,1-DICHLOROETHENE	0.005	08/14/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHANE	0.005	05/25/90	0.0050	0.0050	MG/L U
		1,2-DICHLOROETHANE	0.005	08/14/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHENE	0.000	05/25/90	0.0050	0.0050	MG/L U
		1,2-DICHLOROETHENE	0.000	08/14/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROPROPANE	0.005	05/25/90	0.0050	0.0050	MG/L U
		1,2-DICHLOROPROPANE	0.005	08/14/90	0.0000	0.0050	MG/L U

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Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
2287	Volatile Organics	2-BUTANONE	0.005	05/25/90	0.0100	0.0100	MG/L	U
		2-BUTANONE	0.005	08/14/90	0.0000	0.0100	MG/L	U
		2-HEXANONE	0.010	05/25/90	0.0100	0.0100	MG/L	U
		2-HEXANONE	0.010	08/14/90	0.0000	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	05/25/90	0.0100	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	08/14/90	0.0000	0.0100	MG/L	U
		ACETONE	0.005	05/25/90	0.0100	0.0100	MG/L	U
		ACETONE	0.005	08/14/90	0.0000	0.0100	MG/L	U
		BENZENE	0.005	05/25/90	0.0050	0.0050	MG/L	U
		BENZENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	05/25/90	0.0050	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		BROMOFORM	0.005	05/25/90	0.0050	0.0050	MG/L	U
		BROMOFORM	0.005	08/14/90	0.0000	0.0050	MG/L	U
		BROMOMETHANE	0.010	05/25/90	0.0100	0.0100	MG/L	U
		BROMOMETHANE	0.010	08/14/90	0.0000	0.0100	MG/L	U
		CARBON DISULFIDE	0.005	05/25/90	0.0050	0.0050	MG/L	U
		CARBON DISULFIDE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	05/25/90	0.0050	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		CHLOROBENZENE	0.005	05/25/90	0.0050	0.0050	MG/L	U
		CHLOROBENZENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		CHLOROETHANE	0.010	05/25/90	0.0100	0.0100	MG/L	U
		CHLOROETHANE	0.010	08/14/90	0.0000	0.0100	MG/L	U
		CHLOROFORM	0.005	05/25/90	0.0050	0.0050	MG/L	U
		CHLOROFORM	0.005	08/14/90	0.0000	0.0050	MG/L	U
		CHLOROMETHANE	0.010	05/25/90	0.0100	0.0100	MG/L	U
		CHLOROMETHANE	0.010	08/14/90	0.0000	0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	05/25/90	0.0050	0.0050	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		ETHYLBENZENE	0.005	05/25/90	0.0050	0.0050	MG/L	U
		ETHYLBENZENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	05/25/90	0.0050	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		STYRENE	0.005	05/25/90	0.0050	0.0050	MG/L	U
		STYRENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	05/25/90	0.0050	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		TOLUENE	0.005	05/25/90	0.0050	0.0050	MG/L	U
		TOLUENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	05/25/90	0.0050	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		VINYL ACETATE	0.010	05/25/90	0.0100	0.0100	MG/L	U
		VINYL ACETATE	0.010	08/14/90	0.0000	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	05/25/90	0.0100	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	08/14/90	0.0000	0.0100	MG/L	U
		XYLENES, Total	0.005	05/25/90	0.0050	0.0050	MG/L	U

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Well ID	Analyte Group	Analyte	Background		Detection Limit	Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date				
2287	Volatile Organics	XYLEMES, Total	0.005	08/14/90	0.0000	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	05/25/90	0.0050	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	05/25/90	0.0050	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
2386	Inorganics	BICARBONATE	249.000	03/22/90		200.0000	MG/L	
		BICARBONATE	249.000	03/22/90		200.0000	MG/L	
		CARBONATE	5.000	03/22/90		5.0000	MG/L	U
		CARBONATE	5.000	03/22/90		5.0000	MG/L	U
		CHLORIDE (North)	10.700	03/22/90		190.0000	MG/L	
		CHLORIDE (North)	10.700	03/22/90		190.0000	MG/L	
		FLUORIDE	5.000	03/22/90		0.6000	MG/L	
		FLUORIDE	5.000	03/22/90		0.6000	MG/L	
		NITRATE/NITRITE	3.430	03/22/90		2.3000	MG/L	
		NITRATE/NITRITE	3.430	03/22/90		2.3000	MG/L	
		PH	8.200	03/22/90		7.8000	HUNIT	
		PH	8.200	03/22/90		7.8000	PHUNIT	
		SULFATE	67.100	03/22/90		290.0000	MG/L	
		SULFATE	67.100	03/22/90		290.0000	MG/L	
2386	Dissolved Metals	TOTAL DISSOLVED SOLIDS	389.000	03/22/90		1100.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	03/22/90		1100.0000	MG/L	
		ALUMINUM	0.327	03/22/90	0.0000	0.6410	MG/L	
		ANTIMONY	0.500	03/22/90	0.0000	0.0260	MG/L	U
		ARSENIC	0.010	03/22/90	0.0000	0.0048	MG/L	B
		BARIUM	0.200	03/22/90	0.0000	0.0287	MG/L	B
		BERYLLIUM	0.005	03/22/90	0.0000	0.0010	MG/L	U
		CADMIUM	0.011	03/22/90	0.0000	0.0020	MG/L	U
		CALCIUM	62.600	03/22/90	0.0000	94.2000	MG/L	
		CESIUM	2.500	03/22/90	0.0000	0.0500	MG/L	U
		CHROMIUM	0.020	03/22/90	0.0000	0.0050	MG/L	U
		COBALT	0.050	03/22/90	0.0000	0.0040	MG/L	U
		COPPER	0.048	03/22/90	0.0000	0.0122	MG/L	B
		IRON	0.944	03/22/90	0.0000	0.4540	MG/L	
		LEAD	0.040	03/22/90	0.0000	0.0020	MG/L	U
		LITHIUM	1.790	03/22/90	0.0000	0.0624	MG/L	B
		MAGNESIUM	16.100	03/22/90	0.0000	26.1000	MG/L	
		MANGANESE	0.213	03/22/90	0.0000	0.0639	MG/L	
		MERCURY	0.001	03/22/90	0.0002	0.0002	MG/L	U
		MOLYBDENUM	0.500	03/22/90	0.0000	0.0350	MG/L	U
		NICKEL	0.043	03/22/90	0.0000	0.0409	MG/L	
		POTASSIUM	11.300	03/22/90	0.0000	6.1500	MG/L	
		SELENIUM	0.221	03/22/90	0.0000	0.0060	MG/L	U
		SILVER	0.004	03/22/90	0.0000	0.0060	MG/L	U
		SODIUM	46.700	03/22/90	0.0000	170.0000	MG/L	
		STRONTIUM	7.120	03/22/90	0.0000	1.1500	MG/L	
		THALLIUM	1.000	03/22/90	0.0000	0.0150	MG/L	U
		TIN	1.000	03/22/90	0.0000	0.0250	MG/L	U

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Well	Analyte	Analyte	Background				Lab	Qualifier
			Exceedance	Sample	Detection	Concentration		
ID	Group		Value	Date	Limit			
2386	Dissolved Metals	VANADIUM	0.050	03/22/90	0.0000	0.0060	MG/L	U
		ZINC	0.141	03/22/90	0.0000	0.0203	MG/L	
2386	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	03/22/90	0.0050	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	03/22/90	0.0050	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	03/22/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	03/22/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	03/22/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	03/22/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHENE	0.000	03/22/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	03/22/90	0.0050	0.0050	MG/L	U
		2-BUTANONE	0.005	03/22/90	0.0100	0.0100	MG/L	U
		2-HEXANONE	0.010	03/22/90	0.0100	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	03/22/90	0.0100	0.0100	MG/L	U
		ACETONE	0.005	03/22/90	0.0100	0.0100	MG/L	U
		BENZENE	0.005	03/22/90	0.0050	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	03/22/90	0.0050	0.0050	MG/L	U
		BROMOFORM	0.005	03/22/90	0.0050	0.0050	MG/L	U
		BROMOMETHANE	0.010	03/22/90	0.0100	0.0100	MG/L	U
		CARBON DISULFIDE	0.005	03/22/90	0.0050	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	03/22/90	0.0050	0.0050	MG/L	U
		CHLOROBENZENE	0.005	03/22/90	0.0050	0.0050	MG/L	U
		CHLOROETHANE	0.010	03/22/90	0.0100	0.0100	MG/L	U
		CHLOROFORM	0.005	03/22/90	0.0050	0.0050	MG/L	U
		CHLOROMETHANE	0.010	03/22/90	0.0100	0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	03/22/90	0.0050	0.0050	MG/L	U
		ETHYLBENZENE	0.005	03/22/90	0.0050	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	03/22/90	0.0050	0.0050	MG/L	U
		STYRENE	0.005	03/22/90	0.0050	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	03/22/90	0.0050	0.0050	MG/L	U
		TOLUENE	0.005	03/22/90	0.0050	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	03/22/90	0.0050	0.0050	MG/L	U
		VINYL ACETATE	0.010	03/22/90	0.0100	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	03/22/90	0.0100	0.0100	MG/L	U
		XYLENES, Total	0.005	03/22/90	0.0050	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	03/22/90	0.0050	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	03/22/90	0.0050	0.0050	MG/L	U
2586	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	10/11/90	2	27.6900	PCI/L	
		GROSS BETA - DISSOLVED	0.000	10/11/90	4	30.6300	PCI/L	
		RADIUM-226	96.300	10/11/90	.5	0.6363	PCI/L	
		URANIUM-233,234	0.100	10/11/90	.6	4.5720	PCI/L	
		URANIUM-235	2.090	10/11/90	.6	0.0417	PCI/L	J
		URANIUM-238	25.600	10/11/90	.6	1.3350	PCI/L	
2786	Inorganics	BICARBONATE AS CACO <sub>3</sub>	0.000	05/14/90	2	174.0000	MG/L	
		CARBONATE AS CACO <sub>3</sub>	0.000	05/14/90	2	2.0000	MG/L	U
		CHLORIDE (North)	10.700	05/14/90	50	172.0000	MG/L	
		FLUORIDE	5.000	05/14/90	0.1	0.9600	MG/L	
		NITRATE/NITRITE	3.430	05/14/90	0.1	0.1300	MG/L	

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Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
2786	Inorganics	NITRITE	5.000	05/14/90	0.1	0.3300	MG/L	
		PHOSPHATE	5.000	05/14/90	0.05	0.2700	MG/L	
		SULFATE	67.100	05/14/90	100	241.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	05/14/90	5	824.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	05/14/90	5	205.0000	MG/L	
2786	Dissolved Metals	ALUMINUM	0.327	11/13/90	0.2000	0.0534	MG/L	B
		ANTIMONY	0.500	11/13/90	0.0600	0.0220	MG/L	U
		ARSENIC	0.010	11/13/90	0.0100	0.0010	MG/L	U
		BARIUM	0.200	11/13/90	0.2000	0.0201	MG/L	B
		BERYLLIUM	0.005	11/13/90	0.0050	0.0010	MG/L	U
		CADMIUM	0.011	11/13/90	0.0050	0.0050	MG/L	U
		CALCIUM	62.600	11/13/90	5.0000	56.7000	MG/L	
		CESIUM	2.500	11/13/90	1.0000	0.5000	MG/L	U
		CHROMIUM	0.020	11/13/90	0.0100	0.0040	MG/L	U
		COBALT	0.050	11/13/90	0.0500	0.0040	MG/L	U
		COPPER	0.048	11/13/90	0.0250	0.0050	MG/L	U
		IRON	0.944	11/13/90	0.1000	0.0030	MG/L	U
		LEAD	0.040	11/13/90	0.0030	0.0010	MG/L	U
		LITHIUM	1.790	11/13/90	0.1000	0.0627	MG/L	B
		MAGNESIUM	16.100	11/13/90	5.0000	14.6000	MG/L	
		MANGANESE	0.213	11/13/90	0.0200	0.0775	MG/L	
		MERCURY	0.001	11/13/90	0.0002	0.0002	MG/L	U
		MOLYBDENUM	0.500	11/13/90	0.2000	0.0090	MG/L	U
		NICKEL	0.043	11/13/90	0.0400	0.0177	MG/L	B
		PHOSPHORUS	0.000	11/13/90	1.0000	0.1130	MG/L	B
		POTASSIUM	11.300	11/13/90	5.0000	6.2700	MG/L	
		SELENIUM	0.221	11/13/90	0.0050	0.0020	MG/L	U
		SILVER	0.004	11/13/90	0.0100	0.0091	MG/L	B
		SODIUM	46.700	11/13/90	5.0000	236.0000	MG/L	
		STRONTIUM	7.120	11/13/90	0.2000	0.6560	MG/L	
		THALLIUM	1.000	11/13/90	0.0100	0.0020	MG/L	U
		TIN	1.000	11/13/90	0.2000	0.0300	MG/L	U
		VANADIUM	0.050	11/13/90	0.0500	0.0123	MG/L	B
		ZINC	0.141	11/13/90	0.0200	0.0077	MG/L	B
2786	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	11/13/90	2	1.5430	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	11/13/90	4	2.6360	PCI/L	J
		STRONTIUM-89,90	0.900	11/13/90	1	0.5363	PCI/L	J
		TRITIUM	359.000	11/13/90	400	125.3000	PCI/L	J
		URANIUM-233,234	0.100	11/13/90	.6	0.4482	PCI/L	J
		URANIUM-235	2.090	11/13/90	.6	-0.0102	PCI/L	J
		URANIUM-238	25.600	11/13/90	.6	0.3361	PCI/L	J
2786	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	02/13/90	0.0050	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	02/13/90	0.0050	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	02/13/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	02/13/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	02/13/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	02/13/90	0.0050	0.0050	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Weathered Bedrock

Well ID	Analyte Group	Analyte	Background		Detection Limit	Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date				
2786	Volatile Organics	1,2-DICHLOROETHENE	0.000	02/13/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	02/13/90	0.0050	0.0050	MG/L	U
		2-BUTANONE	0.005	02/13/90	0.0100	0.0100	MG/L	U
		2-HEXANONE	0.010	02/13/90	0.0100	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	02/13/90	0.0100	0.0100	MG/L	U
		ACETONE	0.005	02/13/90	0.0100	0.0040	MG/L	J
		BENZENE	0.005	02/13/90	0.0050	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	02/13/90	0.0050	0.0050	MG/L	U
		BROMOFORM	0.005	02/13/90	0.0050	0.0050	MG/L	U
		BROMOMETHANE	0.010	02/13/90	0.0100	0.0100	MG/L	U
		CARBON DISULFIDE	0.005	02/13/90	0.0050	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	02/13/90	0.0050	0.0050	MG/L	U
		CHLOROBENZENE	0.005	02/13/90	0.0050	0.0050	MG/L	U
		CHLOROETHANE	0.010	02/13/90	0.0100	0.0100	MG/L	U
		CHLOROFORM	0.005	02/13/90	0.0050	0.0050	MG/L	U
		CHLOROMETHANE	0.010	02/13/90	0.0100	0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	02/13/90	0.0050	0.0050	MG/L	U
		ETHYLBENZENE	0.005	02/13/90	0.0050	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	02/13/90	0.0050	0.0030	MG/L	J
		STYRENE	0.005	02/13/90	0.0050	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	02/13/90	0.0050	0.0050	MG/L	U
		TOLUENE	0.005	02/13/90	0.0050	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	02/13/90	0.0050	0.0050	MG/L	U
3086	Inorganics	VINYL ACETATE	0.010	02/13/90	0.0100	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	02/13/90	0.0100	0.0100	MG/L	U
		XYLENES, Total	0.005	02/13/90	0.0050	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	02/13/90	0.0050	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	02/13/90	0.0050	0.0050	MG/L	U
		BICARBONATE AS CACO <sub>3</sub>	0.000	05/31/90	2	360.0000	MG/L	
		BICARBONATE AS CACO <sub>3</sub>	0.000	08/14/90	2.0	360.0000	MG/L	
		CARBONATE AS CACO <sub>3</sub>	0.000	05/31/90	2	2.0000	MG/L	U
		CARBONATE AS CACO <sub>3</sub>	0.000	08/14/90	1.0	1.0000	MG/L	U
		CHLORIDE (North)	10.700	05/31/90	50	149.0000	MG/L	
		CHLORIDE (North)	10.700	08/14/90	0.05	23.0000	MG/L	
		FLUORIDE	5.000	05/31/90	0.1	2.4000	MG/L	
		NITRATE/NITRITE	3.430	05/31/90	28.2	954.0000	MG/L	
		NITRATE/NITRITE	3.430	08/14/90	0.05	2100.0000	MG/L	
		NITRITE	5.000	05/31/90	0.1	0.1000	MG/L	U
		NITRITE	5.000	08/14/90	0.01	0.0100	MG/L	U
		PHOSPHATE	5.000	05/31/90	0.05	0.0500	MG/L	U
		PHOSPHATE	5.000	08/14/90	0.01	0.0800	MG/L	
		SODIUM FLUORIDE	0.000	08/14/90	0.05	2.8000	MG/L	
		SODIUM SULFATE	0.000	08/14/90	1.5	28.0000	MG/L	
		SULFATE	67.100	05/31/90	50	226.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	05/31/90	5	6910.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	08/14/90	2.0	8500.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	05/31/90	5	19.0000	MG/L	

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Well	Analyte	Background						Lab Qualifier	
		ID	Group	Analyte	Exceedance Value	Sample Date	Detection Limit	Concentration	Unit
3086	Inorganics			TOTAL SUSPENDED SOLIDS	5.000	08/14/90	1.0	204.0000	MG/L
3086	Dissolved Metals			ALUMINUM	0.327	05/31/90	0.2000	0.2590	MG/L
				ALUMINUM	0.327	08/14/90	0.0100	0.0462	MG/L
				ANTIMONY	0.500	05/31/90	0.0600	0.0600	MG/L U
				ANTIMONY	0.500	08/14/90	0.0001	0.0300	MG/L U
				ARSENIC	0.010	05/31/90	0.0100	0.0100	MG/L U
				ARSENIC	0.010	08/14/90	0.0050	0.0020	MG/L U
				BARIUM	0.200	05/31/90	0.2000	0.2000	MG/L U
				BARIUM	0.200	08/14/90	0.0000	0.1210	MG/L
				BERYLLIUM	0.005	05/31/90	0.0050	0.0050	MG/L U
				BERYLLIUM	0.005	08/14/90	0.0002	0.0010	MG/L U
				BORON	0.000	08/14/90	0.0000	0.1460	MG/L
				CADMIUM	0.011	05/31/90	0.0050	0.0050	MG/L U
				CADMIUM	0.011	08/14/90	0.0001	0.0050	MG/L U
				CALCIUM	62.600	05/31/90	5.0000	530.0000	MG/L
				CALCIUM	62.600	08/14/90	0.1000	604.0000	MG/L
				CESIUM	2.500	05/31/90	0.1000	0.1000	MG/L U
				CESIUM	2.500	08/14/90	0.0050	0.2000	MG/L U
				CHROMIUM	0.020	05/31/90	0.0100	0.0100	MG/L U
				CHROMIUM	0.020	08/14/90	0.0050	0.0100	MG/L U
				COBALT	0.050	05/31/90	0.0500	0.0500	MG/L U
				COBALT	0.050	08/14/90	0.0000	0.0200	MG/L U
				COPPER	0.048	05/31/90	0.0250	0.0281	MG/L
				COPPER	0.048	08/14/90	0.0100	0.0100	MG/L U
				CYANIDE	0.010	05/31/90	0.0100	0.0100	MG/L U
				CYANIDE	0.010	08/14/90	0.0100	0.0100	MG/L U
				IRON	0.944	05/31/90	0.1000	0.1000	MG/L U
				IRON	0.944	08/14/90	0.0050	0.0152	MG/L
				LEAD	0.040	05/31/90	0.0030	0.0030	MG/L U
				LEAD	0.040	08/14/90	0.0200	0.0020	MG/L U
				LITHIUM	1.790	05/31/90	0.1000	0.7260	MG/L
				LITHIUM	1.790	08/14/90	0.0050	0.7410	MG/L
				MAGNESIUM	16.100	05/31/90	5.0000	157.0000	MG/L
				MAGNESIUM	16.100	08/14/90	0.0001	157.0000	MG/L
				MANGANESE	0.213	05/31/90	0.0150	0.0150	MG/L U
				MANGANESE	0.213	08/14/90	0.0100	0.0066	MG/L
				MERCURY	0.001	05/31/90	0.0002	0.0002	MG/L U
				MERCURY	0.001	08/14/90	0.0000	0.0002	MG/L
				MOLYBDENUM	0.500	05/31/90	0.1000	0.1000	MG/L U
				MOLYBDENUM	0.500	08/14/90	0.0100	0.0100	MG/L U
				NICKEL	0.043	05/31/90	0.0400	0.0400	MG/L U
				NICKEL	0.043	08/14/90	0.0000	0.0200	MG/L U
				POTASSIUM	11.300	05/31/90	5.0000	62.9000	MG/L
				POTASSIUM	11.300	08/14/90	0.0100	40.5000	MG/L
				SELENIUM	0.221	05/31/90	0.0050	0.0050	MG/L U
				SELENIUM	0.221	08/14/90	0.0050	0.0040	MG/L U
				SILICON	0.000	05/31/90	0.1000	5.1800	MG/L

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
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Well	Analyte	Analyte	Background				Lab	Qualifier
			Exceedance	Sample	Detection	Concentration		
ID	Group		Value	Date	Limit			
3086	Dissolved Metals	SILICON	0.000	08/14/90	0.0100	6.1900	MG/L	
		SILVER	0.004	05/31/90	0.0100	0.0100	MG/L	U
		SILVER	0.004	08/14/90	0.0250	0.0050	MG/L	U
		SODIUM	46.700	05/31/90	5.0000	854.0000	MG/L	
		SODIUM	46.700	08/14/90	0.0100	888.0000	MG/L	
		STRONTIUM	7.120	05/31/90	0.1000	4.9200	MG/L	
		STRONTIUM	7.120	08/14/90	0.0100	5.2000	MG/L	
		THALLIUM	1.000	05/31/90	0.0100	0.0100	MG/L	U
		THALLIUM	1.000	08/14/90	0.0001	0.0021	MG/L	
		TIN	1.000	05/31/90	0.1000	0.1000	MG/L	U
		TIN	1.000	08/14/90	0.0100	0.0200	MG/L	U
		VANADIUM	0.050	05/31/90	0.0500	0.0500	MG/L	U
		VANADIUM	0.050	08/14/90	0.0050	0.0100	MG/L	U
3086	Volatile Organics	ZINC	0.141	05/31/90	0.0200	0.0200	MG/L	U
		ZINC	0.141	08/14/90	0.0100	0.0050	MG/L	U
		1,1,1-TRICHLOROETHANE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		1,1,1-TRICHLOROETHANE	0.005	02/07/90	0.0000	0.0050	MG/L	U
		1,1,1-TRICHLOROETHANE	0.005	02/07/90	0.0000	0.0050	MG/L	U
		1,1,1-TRICHLOROETHANE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	02/07/90	0.0000	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	02/07/90	0.0000	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	02/07/90	0.0000	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	02/07/90	0.0000	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	02/07/90	0.0000	0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	02/07/90	0.0000	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.000	02/07/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.000	02/07/90	0.0000	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.000	08/14/90	0.0000	0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	02/07/90	0.0000	0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	02/07/90	0.0000	0.0050	MG/L	U
		2-BUTANONE	0.005	02/07/90	0.0100	0.0100	MG/L	U
		2-BUTANONE	0.005	02/07/90	0.0000	0.0100	MG/L	U

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Well	Analyte	Background					Lab	Qualifier
		Exceedance	Sample	Detection	Concentration	Unit		
ID	Group	Analyte	Value	Date	Limit			
3086	Volatile Organics	2-BUTANONE	0.005	02/07/90	0.0000	0.0100	MG/L	U
		2-BUTANONE	0.005	08/14/90	0.0000	0.0100	MG/L	U
		2-HEXANONE	0.010	02/07/90	0.0100	0.0100	MG/L	U
		2-HEXANONE	0.010	02/07/90	0.0000	0.0100	MG/L	U
		2-HEXANONE	0.010	02/07/90	0.0000	0.0100	MG/L	U
		2-HEXANONE	0.010	08/14/90	0.0000	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	02/07/90	0.0100	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	02/07/90	0.0000	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	02/07/90	0.0000	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	08/14/90	0.0000	0.0100	MG/L	U
		ACETONE	0.005	02/07/90	0.0100	0.0210	MG/L	B
		ACETONE	0.005	02/07/90	0.0000	0.0100	MG/L	U
		ACETONE	0.005	02/07/90	0.0000	0.0100	MG/L	U
		ACETONE	0.005	08/14/90	0.0000	0.0100	MG/L	U
		BENZENE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		BENZENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	02/07/90	0.0000	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	02/07/90	0.0000	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		BROMOFORM	0.005	02/07/90	0.0050	0.0050	MG/L	U
		BROMOFORM	0.005	02/07/90	0.0000	0.0050	MG/L	U
		BROMOFORM	0.005	02/07/90	0.0000	0.0050	MG/L	U
		BROMOFORM	0.005	08/14/90	0.0000	0.0050	MG/L	U
		BROMOMETHANE	0.010	02/07/90	0.0100	0.0100	MG/L	U
		BROMOMETHANE	0.010	02/07/90	0.0000	0.0100	MG/L	U
		BROMOMETHANE	0.010	02/07/90	0.0000	0.0100	MG/L	U
		BROMOMETHANE	0.010	08/14/90	0.0000	0.0100	MG/L	U
		CARBON DISULFIDE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		CARBON DISULFIDE	0.005	02/07/90	0.0000	0.0050	MG/L	U
		CARBON DISULFIDE	0.005	02/07/90	0.0000	0.0050	MG/L	U
		CARBON DISULFIDE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	02/07/90	0.0000	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	02/07/90	0.0000	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		CHLOROBENZENE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		CHLOROBENZENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
		CHLOROETHANE	0.010	02/07/90	0.0100	0.0100	MG/L	U
		CHLOROETHANE	0.010	02/07/90	0.0000	0.0100	MG/L	U
		CHLOROETHANE	0.010	02/07/90	0.0000	0.0100	MG/L	U
		CHLOROETHANE	0.010	08/14/90	0.0000	0.0100	MG/L	U
		CHLOROFORM	0.005	02/07/90	0.0050	0.0050	MG/L	U
		CHLOROFORM	0.005	02/07/90	0.0000	0.0050	MG/L	U
		CHLOROFORM	0.005	02/07/90	0.0000	0.0050	MG/L	U
		CHLOROFORM	0.005	08/14/90	0.0000	0.0050	MG/L	U
		CHLOROMETHANE	0.010	02/07/90	0.0100	0.0100	MG/L	U

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Well	Analyte	Background						Lab Qualifier		
		ID	Group	Analyte	Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	
3086	Volatile Organics			CHLOROMETHANE	0.010	02/07/90	0.0000	0.0100	MG/L	U
				CHLOROMETHANE	0.010	02/07/90	0.0000	0.0100	MG/L	U
				CHLOROMETHANE	0.010	08/14/90	0.0000	0.0100	MG/L	U
				DIBROMOCHLOROMETHANE	0.005	02/07/90	0.0050	0.0050	MG/L	U
				DIBROMOCHLOROMETHANE	0.005	02/07/90	0.0000	0.0050	MG/L	U
				DIBROMOCHLOROMETHANE	0.005	02/07/90	0.0000	0.0050	MG/L	U
				DIBROMOCHLOROMETHANE	0.005	08/14/90	0.0000	0.0050	MG/L	U
				ETHYLBENZENE	0.005	02/07/90	0.0050	0.0050	MG/L	U
				ETHYLBENZENE	0.005	02/07/90	0.0000	0.0050	MG/L	U
				ETHYLBENZENE	0.005	02/07/90	0.0000	0.0050	MG/L	U
				ETHYLBENZENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
				METHYLENE CHLORIDE	0.005	02/07/90	0.0050	0.0030	MG/L	J
				METHYLENE CHLORIDE	0.005	02/07/90	0.0000	0.0040	MG/L	J
				METHYLENE CHLORIDE	0.005	02/07/90	0.0000	0.0050	MG/L	B
				METHYLENE CHLORIDE	0.005	08/14/90	0.0000	0.0050	MG/L	U
				STYRENE	0.005	02/07/90	0.0050	0.0050	MG/L	U
				STYRENE	0.005	02/07/90	0.0000	0.0050	MG/L	U
				STYRENE	0.005	02/07/90	0.0000	0.0050	MG/L	U
				STYRENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
				TETRACHLOROETHENE	0.005	02/07/90	0.0050	0.0050	MG/L	U
				TETRACHLOROETHENE	0.005	02/07/90	0.0000	0.0050	MG/L	U
				TETRACHLOROETHENE	0.005	02/07/90	0.0000	0.0050	MG/L	U
				TETRACHLOROETHENE	0.005	08/14/90	0.0000	0.0030	MG/L	J
				TOLUENE	0.005	02/07/90	0.0050	0.0050	MG/L	U
				TOLUENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
				TRICHLOROETHENE	0.005	02/07/90	0.0050	0.0050	MG/L	U
				TRICHLOROETHENE	0.005	08/14/90	0.0000	0.0020	MG/L	J
				VINYL ACETATE	0.010	02/07/90	0.0100	0.0100	MG/L	U
				VINYL ACETATE	0.010	02/07/90	0.0000	0.0100	MG/L	U
				VINYL ACETATE	0.010	02/07/90	0.0000	0.0100	MG/L	U
				VINYL CHLORIDE	0.010	02/07/90	0.0100	0.0100	MG/L	U
				VINYL CHLORIDE	0.010	02/07/90	0.0000	0.0100	MG/L	U
				VINYL CHLORIDE	0.010	02/07/90	0.0000	0.0100	MG/L	U
				VINYL CHLORIDE	0.010	08/14/90	0.0000	0.0100	MG/L	U
				XYLENES, Total	0.005	02/07/90	0.0050	0.0050	MG/L	U
				XYLENES, Total	0.005	02/07/90	0.0000	0.0050	MG/L	U
				XYLENES, Total	0.005	02/07/90	0.0000	0.0050	MG/L	U
				XYLENES, Total	0.005	08/14/90	0.0000	0.0050	MG/L	U
				cis-1,3-DICHLOROPROPENE	0.005	02/07/90	0.0050	0.0050	MG/L	U
				cis-1,3-DICHLOROPROPENE	0.005	02/07/90	0.0000	0.0050	MG/L	U
				cis-1,3-DICHLOROPROPENE	0.005	02/07/90	0.0000	0.0050	MG/L	U
				cis-1,3-DICHLOROPROPENE	0.005	08/14/90	0.0000	0.0050	MG/L	U
				trans-1,3-DICHLOROPROPENE	0.005	02/07/90	0.0050	0.0050	MG/L	U
				trans-1,3-DICHLOROPROPENE	0.005	02/07/90	0.0000	0.0050	MG/L	U
				trans-1,3-DICHLOROPROPENE	0.005	02/07/90	0.0000	0.0050	MG/L	U
				trans-1,3-DICHLOROPROPENE	0.005	08/14/90	0.0000	0.0050	MG/L	U

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Well ID	Analyte Group	Analyte	Background				Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration		
3286	Inorganics	BICARBONATE AS CACO <sub>3</sub>	0.000	08/31/90	1.0	170.0000	MG/L	
		BICARBONATE AS CACO <sub>3</sub>	0.000	10/24/90		180.0000	MG/L	
		CARBONATE AS CACO <sub>3</sub>	0.000	08/31/90	1.0	1.0000	MG/L	U
		CARBONATE AS CACO <sub>3</sub>	0.000	10/24/90		1.0000	MG/L	U
		CHLORIDE (North)	10.700	08/31/90	0.1	130.0000	MG/L	
		CHLORIDE (North)	10.700	10/24/90		130.0000	MG/L	
		FLUORIDE, SOLUBLE	0.000	10/24/90		0.7800	MG/L	
		NITRATE	5.000	08/31/90	0.1	0.2000	MG/L	
		NITRATE/NITRITE	3.430	10/24/90		0.2500	MG/L	
		NITRITE	5.000	08/31/90	5	5.0000	MG/L	U
		NITRITE	5.000	10/24/90		0.0100	MG/L	U
		PHOSPHATE	5.000	08/31/90	0.2	0.2000	MG/L	
		PHOSPHATE	5.000	08/31/90	0.01	0.1200	MG/L	
		PHOSPHORUS	0.000	10/24/90		0.0200	MG/L	
		SILICA, DISSOLVED	5.000	08/31/90	2	7.0000	MG/L	
		SILICA, DISSOLVED	5.000	10/24/90	2	15.0000	MG/L	
		SODIUM FLUORIDE	0.000	08/31/90	0.2	0.8000	MG/L	
		SODIUM SULFATE	0.000	08/31/90	0.2	77.0000	MG/L	
		SULFATE	67.100	10/24/90		83.0000	MG/L	
3286	Dissolved Metals	TOTAL DISSOLVED SOLIDS	389.000	08/31/90	10	550.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	10/24/90		594.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	08/31/90	4	100.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	10/24/90		4.0000	MG/L	
		ALUMINUM	0.327	06/21/90	0.0100	0.0173	MG/L	U
		ALUMINUM	0.327	08/31/90	0.0100	0.0270	MG/L	U
		ALUMINUM	0.327	10/24/90	0.2000	0.0270	MG/L	U
		ANTIMONY	0.500	06/21/90	0.0001	0.0183	MG/L	U
		ANTIMONY	0.500	08/31/90	0.0001	0.0260	MG/L	U
		ANTIMONY	0.500	10/24/90	0.0600	0.0260	MG/L	U
		ARSENIC	0.010	06/21/90	0.0050	0.0009	MG/L	U
		ARSENIC	0.010	08/31/90	0.0050	0.0011	MG/L	U
		ARSENIC	0.010	10/24/90	0.0100	0.0016	MG/L	U
		BARIUM	0.200	06/21/90	0.0000	0.1090	MG/L	
		BARIUM	0.200	08/31/90	0.0000	0.1190	MG/L	B
		BARIUM	0.200	10/24/90	0.2000	0.1310	MG/L	B
		BERYLLIUM	0.005	06/21/90	0.0002	0.0009	MG/L	U
		BERYLLIUM	0.005	08/31/90	0.0002	0.0006	MG/L	U
		BERYLLIUM	0.005	10/24/90	0.0050	0.0006	MG/L	U
		CADMIUM	0.011	06/21/90	0.0001	0.0044	MG/L	U
		CADMIUM	0.011	08/31/90	0.0001	0.0029	MG/L	U
		CADMIUM	0.011	10/24/90	0.0050	0.0029	MG/L	U
		CALCIUM	62.600	06/21/90	0.1000	39.3000	MG/L	
		CALCIUM	62.600	08/31/90	0.1000	40.9000	MG/L	
		CALCIUM	62.600	10/24/90	5.0000	42.2000	MG/L	
		CESIUM	2.500	06/21/90	0.0050	0.0371	MG/L	U
		CESIUM	2.500	08/31/90	0.0050	0.0600	MG/L	U
		CESIUM	2.500	10/24/90	1.0000	0.0550	MG/L	U

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Well	Analyte	Analyte	Background				Concentration	Unit	Lab
			Exceedance	Sample	Detection	Value			
3286	Dissolved Metals	CHROMIUM	0.020	06/21/90	0.0050	0.0066	MG/L	U	
		CHROMIUM	0.020	08/31/90	0.0050	0.0040	MG/L	U	
		CHROMIUM	0.020	10/24/90	0.0100	0.0040	MG/L	U	
		COBALT	0.050	06/21/90	0.0000	0.0033	MG/L	U	
		COBALT	0.050	08/31/90	0.0000	0.0040	MG/L	U	
		COBALT	0.050	10/24/90	0.0500	0.0040	MG/L	U	
		COPPER	0.048	06/21/90	0.0100	0.0048	MG/L		
		COPPER	0.048	08/31/90	0.0100	0.0030	MG/L	U	
		COPPER	0.048	10/24/90	0.0250	0.0030	MG/L	U	
		CYANIDE	0.010	08/31/90	0.0000	0.0000	MG/L	U	
		CYANIDE	0.010	10/24/90	0.02	0.0200	MG/L	U	
		IRON	0.944	06/21/90	0.0050	0.1580	MG/L		
		IRON	0.944	08/31/90	0.0050	0.0030	MG/L	U	
		IRON	0.944	10/24/90	0.1000	0.0030	MG/L	U	
		LEAD	0.040	06/21/90	0.0200	0.0027	MG/L		
		LEAD	0.040	08/31/90	0.0200	0.0030	MG/L		
		LEAD	0.040	10/24/90	0.0050	0.0004	MG/L	U	
		LITHIUM	1.790	06/21/90	0.0050	0.0351	MG/L		
		LITHIUM	1.790	08/31/90	0.0050	0.0518	MG/L	U	
		LITHIUM	1.790	10/24/90	0.1000	0.0481	MG/L	B	
		MAGNESIUM	16.100	06/21/90	0.0001	9.8800	MG/L		
		MAGNESIUM	16.100	08/31/90	0.0001	10.9000	MG/L		
		MAGNESIUM	16.100	10/24/90	5.0000	10.5000	MG/L		
		MANGANESE	0.213	06/21/90	0.0100	0.0553	MG/L		
		MANGANESE	0.213	08/31/90	0.0100	0.0431	MG/L		
		MANGANESE	0.213	10/24/90	0.0150	0.0231	MG/L		
		MERCURY	0.001	06/21/90	0.0000	0.0002	MG/L	U	
		MERCURY	0.001	08/31/90	0.0000	0.0001	MG/L	U	
		MERCURY	0.001	10/24/90	0.0002	0.0001	MG/L	B	
		MOLYBDENUM	0.500	06/21/90	0.0100	0.0077	MG/L	U	
		MOLYBDENUM	0.500	08/31/90	0.0100	0.0130	MG/L	U	
		MOLYBDENUM	0.500	10/24/90	0.2000	0.0130	MG/L	U	
		NICKEL	0.043	06/21/90	0.0000	0.0067	MG/L	U	
		NICKEL	0.043	08/31/90	0.0000	0.0120	MG/L	U	
		NICKEL	0.043	10/24/90	0.0400	0.0120	MG/L	U	
		PHOSPHORUS	0.000	08/31/90	0.0000	0.1820	MG/L	B	
		PHOSPHORUS	0.000	10/24/90	1.0000	0.2160	MG/L	B	
		POTASSIUM	11.300	06/21/90	0.0100	4.2500	MG/L		
		POTASSIUM	11.300	08/31/90	0.0100	5.4900	MG/L		
		POTASSIUM	11.300	10/24/90	5.0000	4.3600	MG/L	B	
		SELENIUM	0.221	06/21/90	0.0050	0.0017	MG/L	U	
		SELENIUM	0.221	08/31/90	0.0050	0.0012	MG/L	U	
		SELENIUM	0.221	10/24/90	0.0050	0.0020	MG/L	B	
		SILICON	0.000	06/21/90	0.0100	3.2600	MG/L		
		SILICON	0.000	08/31/90	0.0100	2.8200	MG/L	B	
		SILICON	0.000	10/24/90	1.0000	3.1500	MG/L	B	
		SILVER	0.004	06/21/90	0.0250	0.0045	MG/L	U	

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Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
3286	Dissolved Metals	SILVER	0.004	08/31/90	0.0250		0.0033	MG/L	B
		SILVER	0.004	10/24/90	0.0100		0.0028	MG/L	B
		SODIUM	46.700	06/21/90	0.0100		124.0000	MG/L	
		SODIUM	46.700	08/31/90	0.0100		133.0000	MG/L	
		SODIUM	46.700	10/24/90	5.0000		133.0000	MG/L	
		STRONTIUM	7.120	06/21/90	0.0100		0.4750	MG/L	
		STRONTIUM	7.120	08/31/90	0.0100		0.4820	MG/L	
		STRONTIUM	7.120	10/24/90	0.2000		0.4940	MG/L	
		THALLIUM	1.000	06/21/90	0.0001		0.0016	MG/L	U
		THALLIUM	1.000	08/31/90	0.0001		0.0006	MG/L	U
		THALLIUM	1.000	10/24/90	0.0100		0.0009	MG/L	U
		TIN	1.000	06/21/90	0.0100		0.0302	MG/L	U
		TIN	1.000	08/31/90	0.0100		0.0170	MG/L	U
		TIN	1.000	10/24/90	0.2000		0.0464	MG/L	B
		VANADIUM	0.050	06/21/90	0.0050		0.0029	MG/L	U
		VANADIUM	0.050	08/31/90	0.0050		0.0061	MG/L	B
		VANADIUM	0.050	10/24/90	0.0500		0.0043	MG/L	B
		ZINC	0.141	06/21/90	0.0100		0.0067	MG/L	
		ZINC	0.141	08/31/90	0.0100		0.0020	MG/L	U
		ZINC	0.141	10/24/90	0.0200		0.0192	MG/L	B
3286	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	08/31/90	2		2.5950	PCI/L	
		GROSS ALPHA - DISSOLVED	0.000	10/24/90	2		2.5310	PCI/L	
		GROSS BETA - DISSOLVED	0.000	08/31/90	4		5.6950	PCI/L	
		GROSS BETA - DISSOLVED	0.000	10/24/90	4		3.1440	PCI/L	J
		STRONTIUM-89,90	0.900	08/31/90	1		0.4133	PCI/L	J
		STRONTIUM-89,90	0.900	10/24/90	1		0.1656	PCI/L	J
		TRITIUM	359.000	10/24/90	400		-87.3000	PCI/L	J
		URANIUM-233,234	0.100	08/31/90	.6		0.8052	PCI/L	
		URANIUM-233,234	0.100	10/24/90	.6		0.6286	PCI/L	
		URANIUM-235	2.090	08/31/90	.6		0	PCI/L	J
		URANIUM-235	2.090	10/24/90	.6		-0.0084	PCI/L	J
		URANIUM-238	25.600	08/31/90	.6		0.4998	PCI/L	J
		URANIUM-238	25.600	10/24/90	.6		0.3269	PCI/L	J
3286	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	06/21/90	0.0000		0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	06/21/90	0.0000		0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	06/21/90	0.0000		0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	06/21/90	0.0000		0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	06/21/90	0.0000		0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	06/21/90	0.0000		0.0050	MG/L	U
		1,2-DICHLOROETHENE	0.000	06/21/90	0.0000		0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	06/21/90	0.0000		0.0050	MG/L	U
		2-BUTANONE	0.005	06/21/90	0.0000		0.0100	MG/L	U
		2-HEXANONE	0.010	06/21/90	0.0000		0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	06/21/90	0.0000		0.0100	MG/L	U
		ACETONE	0.005	06/21/90	0.0000		0.0050	MG/L	J
		BENZENE	0.005	06/21/90	0.0000		0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	06/21/90	0.0000		0.0050	MG/L	U

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Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
3286	Volatile Organics	BROMOFORM	0.005	06/21/90	0.0000	0.0050	MG/L	U
		BROMOMETHANE	0.010	06/21/90	0.0000	0.0100	MG/L	U
		CARBON DISULFIDE	0.005	06/21/90	0.0000	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	06/21/90	0.0000	0.0050	MG/L	U
		CHLOROBENZENE	0.005	06/21/90	0.0000	0.0050	MG/L	U
		CHLOROETHANE	0.010	06/21/90	0.0000	0.0100	MG/L	U
		CHLOROFORM	0.005	06/21/90	0.0000	0.0050	MG/L	U
		CHLOROMETHANE	0.010	06/21/90	0.0000	0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	06/21/90	0.0000	0.0050	MG/L	U
		ETHYLBENZENE	0.005	06/21/90	0.0000	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	06/21/90	0.0000	0.0060	MG/L	B
		STYRENE	0.005	06/21/90	0.0000	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	06/21/90	0.0000	0.0050	MG/L	U
		TOLUENE	0.005	06/21/90	0.0000	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	06/21/90	0.0000	0.0050	MG/L	U
		VINYL ACETATE	0.010	06/21/90	0.0000	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	06/21/90	0.0000	0.0100	MG/L	U
		XYLENES, Total	0.005	06/21/90	0.0000	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	06/21/90	0.0000	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	06/21/90	0.0000	0.0050	MG/L	U
3486	Inorganics	BICARBONATE AS CACO <sub>3</sub>	0.000	05/21/90	2	364.0000	MG/L	
		BICARBONATE AS CACO <sub>3</sub>	0.000	07/30/90	1	310.0000	MG/L	
		BICARBONATE AS CACO <sub>3</sub>	0.000	10/18/90	1	350.0000	MG/L	
		CARBONATE	5.000	07/30/90	1	1.0000	MG/L	U
		CARBONATE	5.000	10/18/90	1	1.0000	MG/L	U
		CARBONATE AS CACO <sub>3</sub>	0.000	05/21/90	2	2.0000	MG/L	U
		CHLORIDE (North)	10.700	05/21/90	5	53.0000	MG/L	
		CHLORIDE (North)	10.700	07/30/90	0.1	58.0000	MG/L	
		CHLORIDE (North)	10.700	10/18/90	20	55.0000	MG/L	
		FLUORIDE	5.000	05/21/90	0.1	0.1800	MG/L	
		FLUORIDE, SOLUBLE	0.000	07/30/90	0.2	0.2000	MG/L	U
		FLUORIDE, SOLUBLE	0.000	10/18/90	0.2	0.2000	MG/L	U
		NITRATE	5.000	07/30/90	0.1	0.1000	MG/L	
		NITRATE	5.000	10/18/90		0.1000	MG/L	U
		NITRATE/NITRITE	3.430	05/21/90	2.8	2.8000	MG/L	U
		NITRITE	5.000	05/21/90	0.1	0.1000	MG/L	U
		NITRITE	5.000	07/30/90	0.1	1.0000	MG/L	U
		NITRITE	5.000	10/18/90		0.1000	MG/L	U
		PHOSPHATE	5.000	05/21/90	0.05	0.0530	MG/L	
		PHOSPHATE	5.000	07/30/90	0.2	0.2000	MG/L	U
		PHOSPHATE	5.000	10/18/90	2	2.0000	MG/L	U
		PHOSPHORUS	0.000	07/30/90	0.01	0.0120	MG/L	
		PHOSPHORUS	0.000	10/18/90	0.01	0.0700	MG/L	
		SILICA, DISSOLVED	5.000	10/18/90	0.2	22.9000	MG/L	
		SILICON	0.000	07/30/90	2	12.0000	MG/L	
		SULFATE	67.100	05/21/90	200	943.0000	MG/L	
		SULFATE	67.100	07/30/90	0.2	880.0000	MG/L	

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Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
3486	Inorganics	SULFATE	67.100	10/18/90	80	900.0000	MG/L
		TOTAL DISSOLVED SOLIDS	389.000	05/21/90	5	1840.0000	MG/L
		TOTAL DISSOLVED SOLIDS	389.000	07/30/90	10	1900.0000	MG/L
		TOTAL DISSOLVED SOLIDS	389.000	10/18/90	10	1900.0000	MG/L
		TOTAL SUSPENDED SOLIDS	5.000	05/21/90	5	39.0000	MG/L
		TOTAL SUSPENDED SOLIDS	5.000	07/30/90	4	44.0000	MG/L
		TOTAL SUSPENDED SOLIDS	5.000	10/18/90	4	58.0000	MG/L
3486	Dissolved Metals	ALUMINUM	0.327	05/21/90	0.2000	0.2000	MG/L U
		ALUMINUM	0.327	07/30/90	0.2000	0.0941	MG/L B
		ALUMINUM	0.327	10/18/90	0.2000	0.0358	MG/L B
		ANTIMONY	0.500	05/21/90	0.0600	0.0600	MG/L U
		ANTIMONY	0.500	07/30/90	0.0600	0.0120	MG/L U
		ANTIMONY	0.500	10/18/90	0.0600	0.0330	MG/L B
		ARSENIC	0.010	05/21/90	0.0100	0.0100	MG/L U
		ARSENIC	0.010	07/30/90	0.0100	0.0019	MG/L B
		ARSENIC	0.010	10/18/90	0.0100	0.0016	MG/L U
		BARIUM	0.200	05/21/90	0.2000	0.2000	MG/L U
		BARIUM	0.200	07/30/90	0.2000	0.0200	MG/L B
		BARIUM	0.200	10/18/90	0.2000	0.0352	MG/L B
		BERYLLIUM	0.005	05/21/90	0.0050	0.0050	MG/L U
		BERYLLIUM	0.005	07/30/90	0.0050	0.0020	MG/L U
		BERYLLIUM	0.005	10/18/90	0.0050	0.0006	MG/L U
		CADMIUM	0.011	05/21/90	0.0050	0.0050	MG/L U
		CADMIUM	0.011	07/30/90	0.0050	0.0020	MG/L U
		CADMIUM	0.011	10/18/90	0.0050	0.0029	MG/L U
		CALCIUM	62.600	05/21/90	5.0000	243.0000	MG/L
		CALCIUM	62.600	07/30/90	5.0000	204.0000	MG/L
		CALCIUM	62.600	10/18/90	5.0000	227.0000	MG/L
		CESIUM	2.500	05/21/90	2.5000	2.5000	MG/L U
		CESIUM	2.500	07/30/90	1.0000	0.0550	MG/L U
		CESIUM	2.500	10/18/90	1.0000	0.0600	MG/L U
		CHROMIUM	0.020	05/21/90	0.0100	0.0100	MG/L U
		CHROMIUM	0.020	07/30/90	0.0100	0.0047	MG/L B
		CHROMIUM	0.020	10/18/90	0.0100	0.0040	MG/L U
		COBALT	0.050	05/21/90	0.0500	0.0500	MG/L U
		COBALT	0.050	07/30/90	0.0500	0.0055	MG/L B
		COBALT	0.050	10/18/90	0.0500	0.0040	MG/L U
		COPPER	0.048	05/21/90	0.0250	0.0250	MG/L U
		COPPER	0.048	07/30/90	0.0250	0.0030	MG/L U
		COPPER	0.048	10/18/90	0.0250	0.0030	MG/L U
		CYANIDE	0.010	05/21/90	0.0100	0.0100	MG/L U
		CYANIDE	0.010	07/30/90	0.02	0.0200	MG/L U
		CYANIDE	0.010	10/18/90	0.02	0.0200	MG/L U
		IRON	0.944	05/21/90	0.1000	2.1400	MG/L
		IRON	0.944	07/30/90	0.1000	1.4000	MG/L
		IRON	0.944	10/18/90	0.1000	0.0030	MG/L U
		LEAD	0.040	05/21/90	0.0030	0.0030	MG/L U

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Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
3486	Dissolved Metals	LEAD	0.040	07/30/90	0.0030	0.0007	MG/L	U	
		LEAD	0.040	10/18/90	0.0050	0.0004	MG/L	U	
		LITHIUM	1.790	05/21/90	0.1000	0.2450	MG/L		
		LITHIUM	1.790	07/30/90	0.1000	0.2290	MG/L		
		LITHIUM	1.790	10/18/90	0.1000	0.2470	MG/L		
		MAGNESIUM	16.100	05/21/90	5.0000	78.9000	MG/L		
		MAGNESIUM	16.100	07/30/90	5.0000	74.9000	MG/L		
		MAGNESIUM	16.100	10/18/90	5.0000	78.1000	MG/L		
		MANGANESE	0.213	05/21/90	0.0150	0.1120	MG/L		
		MANGANESE	0.213	07/30/90	0.0150	0.0746	MG/L		
		MANGANESE	0.213	10/18/90	0.0150	0.1030	MG/L		
		MERCURY	0.001	05/21/90	0.0002	0.0002	MG/L	U	
		MERCURY	0.001	07/30/90	0.0002	0.0001	MG/L	U	
		MERCURY	0.001	10/18/90	0.0002	0.0001	MG/L	U	
		MOLYBDENUM	0.500	05/21/90	0.1000	0.1000	MG/L	U	
		MOLYBDENUM	0.500	07/30/90	0.2000	0.0700	MG/L	U	
		MOLYBDENUM	0.500	10/18/90	0.2000	0.0175	MG/L	B	
		NICKEL	0.043	05/21/90	0.0400	0.0400	MG/L	U	
		NICKEL	0.043	07/30/90	0.0400	0.0100	MG/L	U	
		NICKEL	0.043	10/18/90	0.0400	0.0120	MG/L	U	
		PHOSPHORUS	0.000	07/30/90	1.0000	0.4120	MG/L	B	
		PHOSPHORUS	0.000	10/18/90	1.0000	0.6230	MG/L	B	
		POTASSIUM	11.300	05/21/90	5.0000	8.1300	MG/L		
		POTASSIUM	11.300	07/30/90	5.0000	9.9600	MG/L		
		POTASSIUM	11.300	10/18/90	5.0000	8.6200	MG/L		
		SELENIUM	0.221	05/21/90	0.0050	0.0050	MG/L	U	
		SELENIUM	0.221	07/30/90	0.0050	0.0030	MG/L	U	
		SELENIUM	0.221	10/18/90	0.0050	0.0011	MG/L	U	
		SILICON	0.000	05/21/90	0.1000	4.5500	MG/L		
		SILICON	0.000	07/30/90	5.0000	4.3800	MG/L	B	
		SILICON	0.000	10/18/90	1.0000	4.5800	MG/L	B	
		SILVER	0.004	05/21/90	0.0100	0.0100	MG/L	U	
		SILVER	0.004	07/30/90	0.0100	0.0070	MG/L	B	
		SILVER	0.004	10/18/90	0.0100	0.0040	MG/L	B	
		SODIUM	46.700	05/21/90	5.0000	234.0000	MG/L		
		SODIUM	46.700	07/30/90	5.0000	239.0000	MG/L		
		SODIUM	46.700	10/18/90	5.0000	218.0000	MG/L		
		STRONTIUM	7.120	05/21/90	0.1000	3.0600	MG/L		
		STRONTIUM	7.120	07/30/90	0.2000	2.8300	MG/L		
		STRONTIUM	7.120	10/18/90	0.2000	3.0700	MG/L		
		THALLIUM	1.000	05/21/90	0.0100	0.0100	MG/L	U	
		THALLIUM	1.000	07/30/90	0.0100	0.0020	MG/L	U	
		THALLIUM	1.000	10/18/90	0.0100	0.0006	MG/L	U	
		TIN	1.000	05/21/90	0.1000	0.1000	MG/L	U	
		TIN	1.000	07/30/90	0.2000	0.0240	MG/L	U	
		TIN	1.000	10/18/90	0.2000	0.1400	MG/L	B	
		VANADIUM	0.050	05/21/90	0.0500	0.0500	MG/L	U	

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Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
3486	Dissolved Metals	VANADIUM	0.050	07/30/90	0.0500	0.0248	MG/L B
		VANADIUM	0.050	10/18/90	0.0500	0.0129	MG/L B
		ZINC	0.141	05/21/90	0.0200	0.0200	MG/L U
		ZINC	0.141	07/30/90	0.0200	0.0020	MG/L U
		ZINC	0.141	10/18/90	0.0200	0.0020	MG/L U
3486	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	07/30/90	2	2.7480	PCI/L
		GROSS ALPHA - DISSOLVED	0.000	10/18/90	2	6.2800	PCI/L
		GROSS BETA - DISSOLVED	0.000	07/30/90	4	5.7230	PCI/L
		GROSS BETA - DISSOLVED	0.000	10/18/90	4	8.2180	PCI/L
		STRONTIUM-89,90	0.900	07/30/90	1	-0.0307	PCI/L J
		STRONTIUM-89,90	0.900	10/18/90	1	0.4304	PCI/L J
		TRITIUM	359.000	07/30/90	400	212.6000	PCI/L J
		TRITIUM	359.000	10/18/90	400	167.8000	PCI/L J
		URANIUM-233,234	0.100	07/30/90	.6	-0.0154	PCI/L J
		URANIUM-233,234	0.100	10/18/90	.6	0.1070	PCI/L J
		URANIUM-235	2.090	07/30/90	.6	0	PCI/L J
		URANIUM-235	2.090	10/18/90	.6	0	PCI/L J
		URANIUM-238	25.600	07/30/90	.6	0.0483	PCI/L J
		URANIUM-238	25.600	10/18/90	.6	0.0594	PCI/L J
3987	Inorganics	BICARBONATE AS CACO <sub>3</sub>	0.000	06/22/90	2	126.0000	MG/L
		BICARBONATE AS CACO <sub>3</sub>	0.000	12/18/90	1	260.0000	MG/L
		CARBONATE	5.000	12/18/90	1	1.0000	MG/L U
		CARBONATE AS CACO <sub>3</sub>	0.000	06/22/90	2	2.0000	MG/L U
		CHLORIDE (North)	10.700	06/22/90	50	112.0000	MG/L
		CHLORIDE (North)	10.700	12/18/90	50	160.0000	MG/L
		FLUORIDE	5.000	06/22/90	0.1	0.7800	MG/L
		FLUORIDE, SOLUBLE	0.000	12/18/90	0.2	0.2000	MG/L
		NITRATE/NITRITE	3.430	06/22/90	0.5	3.6000	MG/L
		NITRITE	5.000	06/22/90	0.1	0.2200	MG/L
		PHOSPHATE	5.000	06/22/90	0.2	0.7100	MG/L
		SILICA, DISSOLVED	5.000	12/18/90	2	6.0000	MG/L
		SULFATE	67.100	06/22/90	200	913.0000	MG/L
		SULFATE	67.100	12/18/90	100	830.0000	MG/L
		TOTAL DISSOLVED SOLIDS	389.000	06/22/90	10	1270.0000	MG/L
		TOTAL DISSOLVED SOLIDS	389.000	12/18/90	10	1400.0000	MG/L
		TOTAL SUSPENDED SOLIDS	5.000	06/22/90	10	526.0000	MG/L
		TOTAL SUSPENDED SOLIDS	5.000	12/18/90	4	5.0000	MG/L
3987	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	06/22/90	0.0050	0.0050	MG/L U
		1,1,1-TRICHLOROETHANE	0.005	12/18/90	0.0050	0.0050	MG/L U
		1,1,2,2-TETRACHLOROETHANE	0.005	06/22/90	0.0050	0.0050	MG/L U
		1,1,2,2-TETRACHLOROETHANE	0.005	12/18/90	0.0050	0.0050	MG/L U
		1,1,2-TRICHLOROETHANE	0.005	06/22/90	0.0050	0.0050	MG/L U
		1,1,2-TRICHLOROETHANE	0.005	12/18/90	0.0050	0.0050	MG/L U
		1,1-DICHLOROETHANE	0.005	06/22/90	0.0050	0.0050	MG/L U
		1,1-DICHLOROETHANE	0.005	12/18/90	0.0050	0.0050	MG/L U
		1,1-DICHLOROETHENE	0.005	06/22/90	0.0050	0.0050	MG/L U
		1,1-DICHLOROETHENE	0.005	12/18/90	0.0050	0.0050	MG/L U

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Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
3987	Volatile Organics	1,2-DICHLOROETHANE	0.005	06/22/90	0.0050	0.0050	MG/L U
		1,2-DICHLOROETHANE	0.005	12/18/90	0.0050	0.0050	MG/L U
		1,2-DICHLOROETHENE	0.000	06/22/90	0.0050	0.0050	MG/L U
		1,2-DICHLOROETHENE	0.000	12/18/90	0.0050	0.0050	MG/L U
		1,2-DICHLOROPROPANE	0.005	06/22/90	0.0050	0.0050	MG/L U
		1,2-DICHLOROPROPANE	0.005	12/18/90	0.0050	0.0050	MG/L U
		2-BUTANONE	0.005	06/22/90	0.0100	0.0100	MG/L U
		2-BUTANONE	0.005	12/18/90	0.0100	0.0060	MG/L J
		2-HEXANONE	0.010	06/22/90	0.0100	0.0100	MG/L U
		2-HEXANONE	0.010	12/18/90	0.0100	0.0100	MG/L U
		4-METHYL-2-PENTANONE	0.010	06/22/90	0.0100	0.0100	MG/L U
		4-METHYL-2-PENTANONE	0.010	12/18/90	0.0100	0.0030	MG/L J
		ACETONE	0.005	06/22/90	0.0100	0.0100	MG/L U
		ACETONE	0.005	12/18/90	0.0100	0.0740	MG/L B
		BENZENE	0.005	06/22/90	0.0050	0.0050	MG/L U
		BENZENE	0.005	12/18/90	0.0050	0.0050	MG/L U
		BROMODICHLOROMETHANE	0.005	06/22/90	0.0050	0.0050	MG/L U
		BROMODICHLOROMETHANE	0.005	12/18/90	0.0050	0.0050	MG/L U
		BROMOFORM	0.005	06/22/90	0.0050	0.0050	MG/L U
		BROMOFORM	0.005	12/18/90	0.0050	0.0050	MG/L U
		BROMOMETHANE	0.010	06/22/90	0.0100	0.0100	MG/L U
		BROMOMETHANE	0.010	12/18/90	0.0100	0.0100	MG/L U
		CARBON DISULFIDE	0.005	06/22/90	0.0050	0.0050	MG/L U
		CARBON DISULFIDE	0.005	12/18/90	0.0050	0.0050	MG/L U
		CARBON TETRACHLORIDE	0.005	06/22/90	0.0050	0.0050	MG/L U
		CARBON TETRACHLORIDE	0.005	12/18/90	0.0050	0.0050	MG/L U
		CHLOROBENZENE	0.005	06/22/90	0.0050	0.0050	MG/L U
		CHLOROBENZENE	0.005	12/18/90	0.0050	0.0050	MG/L U
		CHLOROETHANE	0.010	06/22/90	0.0100	0.0100	MG/L U
		CHLOROETHANE	0.010	12/18/90	0.0100	0.0100	MG/L U
		CHLOROFORM	0.005	06/22/90	0.0050	0.0050	MG/L U
		CHLOROFORM	0.005	12/18/90	0.0050	0.0050	MG/L U
		CHLOROMETHANE	0.010	06/22/90	0.0100	0.0100	MG/L U
		CHLOROMETHANE	0.010	12/18/90	0.0100	0.0100	MG/L U
		DIBROMOCHLOROMETHANE	0.005	06/22/90	0.0050	0.0050	MG/L U
		DIBROMOCHLOROMETHANE	0.005	12/18/90	0.0050	0.0050	MG/L U
		ETHYLBENZENE	0.005	06/22/90	0.0050	0.0050	MG/L U
		ETHYLBENZENE	0.005	12/18/90	0.0050	0.0050	MG/L U
		METHYLENE CHLORIDE	0.005	06/22/90	0.0050	0.0040	MG/L J
		METHYLENE CHLORIDE	0.005	12/18/90	0.0050	0.0010	MG/L S
		STYRENE	0.005	06/22/90	0.0050	0.0050	MG/L U
		STYRENE	0.005	12/18/90	0.0050	0.0050	MG/L U
		TETRACHLOROETHENE	0.005	06/22/90	0.0050	0.0050	MG/L U
		TETRACHLOROETHENE	0.005	12/18/90	0.0050	0.0050	MG/L U
		TOLUENE	0.005	06/22/90	0.0050	0.0050	MG/L U
		TOLUENE	0.005	12/18/90	0.0050	0.0050	MG/L U
		TRICHLOROETHENE	0.005	06/22/90	0.0050	0.0050	MG/L U

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Well ID	Analyte Group	Analyte	Background		Detection Limit	Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date				
3987	Volatile Organics	TRICHLOROETHENE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		VINYL ACETATE	0.010	06/22/90	0.0100	0.0100	MG/L	U
		VINYL ACETATE	0.010	12/18/90	0.0100	0.0050	MG/L	J
		VINYL CHLORIDE	0.010	06/22/90	0.0100	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	12/18/90	0.0100	0.0100	MG/L	U
		XYLENES, Total	0.005	06/22/90	0.0050	0.0050	MG/L	U
		XYLENES, Total	0.005	12/18/90	0.0050	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	06/22/90	0.0050	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	06/22/90	0.0050	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	12/18/90	0.0050	0.0050	MG/L	U
B208189	Inorganics	BICARBONATE	249.000	02/21/90		330.0000	MG/L	
		BICARBONATE AS CACO <sub>3</sub>	0.000	05/25/90	2	336.0000	MG/L	
		CARBONATE	5.000	02/21/90		5.0000	MG/L	U
		CARBONATE AS CACO <sub>3</sub>	0.000	05/25/90	2	2.0000	MG/L	U
		CHLORIDE (North)	10.700	02/21/90		42.0000	MG/L	
		CHLORIDE (North)	10.700	05/25/90	5	56.2000	MG/L	
		FLUORIDE	5.000	02/21/90		1.1000	MG/L	
		FLUORIDE	5.000	05/25/90	0.1	0.9300	MG/L	
		NITRATE/NITRITE	3.430	02/21/90		4.5000	MG/L	
		NITRATE/NITRITE	3.430	05/25/90	2.8	2.8000	MG/L	U
		NITRATE/NITRITE	3.430	11/13/90		1.8000	MG/L	
		NITRITE	5.000	05/25/90	0.1	0.1000	MG/L	U
		PH	8.200	02/21/90		7.5000	PHUNIT	
		PHOSPHATE	5.000	05/25/90	0.05	0.2300	MG/L	
		SULFATE	67.100	02/21/90		130.0000	MG/L	
		SULFATE	67.100	05/25/90	50	246.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	02/21/90		560.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	05/25/90	5	798.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	05/25/90	5	23.0000	MG/L	
B2081890	dissolved Metals	ALUMINUM	0.327	11/13/90	0.0000	0.0400	MG/L	U
		ANTIMONY	0.500	11/13/90	0.0000	0.0300	MG/L	U
		ARSENIC	0.010	11/13/90	0.0000	0.0033	MG/L	B
		BARIUM	0.200	11/13/90	0.0000	0.0958	MG/L	B
		BERYLLIUM	0.005	11/13/90	0.0000	0.0010	MG/L	U
		CADMIUM	0.011	11/13/90	0.0000	0.0050	MG/L	U
		CALCIUM	62.600	11/13/90	0.0000	106.0000	MG/L	
		CESIUM	2.500	11/13/90	0.0000	0.2000	MG/L	U
		CHROMIUM	0.020	11/13/90	0.0000	0.0100	MG/L	U
		COBALT	0.050	11/13/90	0.0000	0.0200	MG/L	U
		COPPER	0.048	11/13/90	0.0000	0.0250	MG/L	
		IRON	0.944	11/13/90	0.0000	0.0215	MG/L	B
		LEAD	0.040	11/13/90	0.0000	0.0020	MG/L	U
		LITHIUM	1.790	11/13/90	0.0000	0.1170	MG/L	
		MAGNESIUM	16.100	11/13/90	0.0000	24.0000	MG/L	
		MANGANESE	0.213	11/13/90	0.0000	0.0793	MG/L	
		MERCURY	0.001	11/13/90	0.0000	0.0002	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Weathered Bedrock

Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
B208189Dissolved Metals	MOLYBDENUM	0.500	11/13/90	0.0000	0.0100	MG/L	U		
	NICKEL	0.043	11/13/90	0.0000	0.0200	MG/L	U		
	POTASSIUM	11.300	11/13/90	0.0000	1.7200	MG/L	B		
	SELENIUM	0.221	11/13/90	0.0000	0.0020	MG/L	U		
	SILICON	0.000	11/13/90	0.0000	8.3500	MG/L			
	SILVER	0.004	11/13/90	0.0000	0.0050	MG/L	U		
	SODIUM	46.700	11/13/90	0.0000	95.8000	MG/L			
	STRONTIUM	7.120	11/13/90	0.0000	0.7680	MG/L	E		
	THALLIUM	1.000	11/13/90	0.0000	0.0020	MG/L	U		
	TIN	1.000	11/13/90	0.0000	0.0200	MG/L	U		
B208189Diss. Radionuclides	VANADIUM	0.050	11/13/90	0.0000	0.0100	MG/L	U		
	ZINC	0.141	11/13/90	0.0000	0.0865	MG/L			
	GROSS ALPHA - DISSOLVED	0.000	11/13/90	2	22.8700	PCI/L			
	GROSS BETA - DISSOLVED	0.000	11/13/90	4	4.8890	PCI/L			
	RADIUM-226	96.300	11/13/90	.5	0.4646	PCI/L	J		
	STRONTIUM-89,90	0.900	08/03/90	1	0.1235	PCI/L	J		
B208189Volatile Organics	URANIUM-233,234	0.100	11/13/90	.6	12.8900	PCI/L			
	URANIUM-235	2.090	11/13/90	.6	0.2667	PCI/L	J		
	URANIUM-238	25.600	11/13/90	.6	8.6470	PCI/L			
	1,1,1-TRICHLOROETHANE	0.005	02/21/90	0.0050	0.0050	MG/L	U		
	1,1,1-TRICHLOROETHANE	0.005	11/13/90	0.0000	0.0050	MG/L	U		
	1,1,2,2-TETRACHLOROETHANE	0.005	02/21/90	0.0050	0.0050	MG/L	U		
	1,1,2,2-TETRACHLOROETHANE	0.005	11/13/90	0.0000	0.0050	MG/L	U		
	1,1,2-TRICHLOROETHANE	0.005	02/21/90	0.0050	0.0050	MG/L	U		
	1,1,2-TRICHLOROETHANE	0.005	11/13/90	0.0000	0.0050	MG/L	U		
	1,1-DICHLOROETHANE	0.005	02/21/90	0.0050	0.0050	MG/L	U		
B208189Organic Compounds	1,1-DICHLOROETHANE	0.005	11/13/90	0.0000	0.0050	MG/L	U		
	1,1-DICHLOROETHENE	0.005	02/21/90	0.0050	0.0050	MG/L	U		
	1,2-DICHLOROETHANE	0.005	02/21/90	0.0050	0.0050	MG/L	U		
	1,2-DICHLOROETHANE	0.005	11/13/90	0.0000	0.0050	MG/L	U		
	1,2-DICHLOROETHENE	0.000	02/21/90	0.0050	0.0050	MG/L	U		
	1,2-DICHLOROETHENE	0.000	11/13/90	0.0000	0.0050	MG/L	U		
	1,2-DICHLOROPROPANE	0.005	02/21/90	0.0050	0.0050	MG/L	U		
	1,2-DICHLOROPROPANE	0.005	11/13/90	0.0000	0.0050	MG/L	U		
	2-BUTANONE	0.005	02/21/90	0.0100	0.0100	MG/L	U		
	2-BUTANONE	0.005	11/13/90	0.0000	0.0100	MG/L	U		
	2-HEXANONE	0.010	02/21/90	0.0100	0.0100	MG/L	U		
	2-HEXANONE	0.010	11/13/90	0.0000	0.0100	MG/L	U		
	4-METHYL-2-PENTANONE	0.010	02/21/90	0.0100	0.0100	MG/L	U		
	4-METHYL-2-PENTANONE	0.010	11/13/90	0.0000	0.0100	MG/L	U		
	ACETONE	0.005	02/21/90	0.0100	0.0020	MG/L	J		
	ACETONE	0.005	11/13/90	0.0000	0.0100	MG/L	U		
	BENZENE	0.005	02/21/90	0.0050	0.0050	MG/L	U		
	BENZENE	0.005	11/13/90	0.0000	0.0050	MG/L	U		
	BROMODICHLOROMETHANE	0.005	02/21/90	0.0050	0.0050	MG/L	U		
	BROMODICHLOROMETHANE	0.005	11/13/90	0.0000	0.0050	MG/L	U		

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Well	Analyte	Background				Concentration	Unit	Lab Qualifier
		Exceedance	Sample	Detection				
ID	Group	Analyte	Value	Date	Limit			
B208189Volatile Organics	BROMOFORM	0.005	02/21/90	0.0050	0.0050	MG/L	U	
	BROMOFORM	0.005	11/13/90	0.0000	0.0050	MG/L	U	
	BROMOMETHANE	0.010	02/21/90	0.0100	0.0100	MG/L	U	
	BROMOMETHANE	0.010	11/13/90	0.0000	0.0100	MG/L	U	
	CARBON DISULFIDE	0.005	02/21/90	0.0050	0.0050	MG/L	U	
	CARBON DISULFIDE	0.005	11/13/90	0.0000	0.0050	MG/L	U	
	CARBON TETRACHLORIDE	0.005	02/21/90	0.0050	0.0050	MG/L	U	
	CARBON TETRACHLORIDE	0.005	11/13/90	0.0000	0.0050	MG/L	U	
	CHLOROBENZENE	0.005	02/21/90	0.0050	0.0050	MG/L	U	
	CHLOROBENZENE	0.005	11/13/90	0.0000	0.0050	MG/L	U	
	CHLOROETHANE	0.010	02/21/90	0.0100	0.0100	MG/L	U	
	CHLOROETHANE	0.010	11/13/90	0.0000	0.0100	MG/L	U	
	CHLOROFORM	0.005	02/21/90	0.0050	0.0050	MG/L	U	
	CHLOROFORM	0.005	11/13/90	0.0000	0.0050	MG/L	U	
	CHLOROMETHANE	0.010	02/21/90	0.0100	0.0100	MG/L	U	
	CHLOROMETHANE	0.010	11/13/90	0.0000	0.0100	MG/L	U	
	DIBROMOCHLOROMETHANE	0.005	02/21/90	0.0050	0.0050	MG/L	U	
	DIBROMOCHLOROMETHANE	0.005	11/13/90	0.0000	0.0050	MG/L	U	
	ETHYLBENZENE	0.005	02/21/90	0.0050	0.0050	MG/L	U	
	ETHYLBENZENE	0.005	11/13/90	0.0000	0.0050	MG/L	U	
	METHYLENE CHLORIDE	0.005	02/21/90	0.0050	0.0020	MG/L	J	
	METHYLENE CHLORIDE	0.005	11/13/90	0.0000	0.0010	MG/L	B	
	STYRENE	0.005	02/21/90	0.0050	0.0050	MG/L	U	
	STYRENE	0.005	11/13/90	0.0000	0.0050	MG/L	U	
	TETRACHLOROETHENE	0.005	02/21/90	0.0050	0.0050	MG/L	U	
	TETRACHLOROETHENE	0.005	11/13/90	0.0000	0.0050	MG/L	U	
	TOLUENE	0.005	02/21/90	0.0050	0.0050	MG/L	U	
	TOLUENE	0.005	11/13/90	0.0000	0.0050	MG/L	U	
	TRICHLOROETHENE	0.005	02/21/90	0.0050	0.0050	MG/L	U	
	TRICHLOROETHENE	0.005	11/13/90	0.0000	0.0050	MG/L	U	
	VINYL ACETATE	0.010	02/21/90	0.0100	0.0100	MG/L	U	
	VINYL ACETATE	0.010	11/13/90	0.0000	0.0100	MG/L	U	
	VINYL CHLORIDE	0.010	02/21/90	0.0100	0.0100	MG/L	U	
	VINYL CHLORIDE	0.010	11/13/90	0.0000	0.0100	MG/L	U	
	XYLENES, Total	0.005	02/21/90	0.0050	0.0050	MG/L	U	
	XYLENES, Total	0.005	11/13/90	0.0000	0.0050	MG/L	U	
	cis-1,3-DICHLOROPROPENE	0.005	02/21/90	0.0050	0.0050	MG/L	U	
	cis-1,3-DICHLOROPROPENE	0.005	11/13/90	0.0000	0.0050	MG/L	U	
	trans-1,3-DICHLOROPROPENE	0.005	02/21/90	0.0050	0.0050	MG/L	U	
	trans-1,3-DICHLOROPROPENE	0.005	11/13/90	0.0000	0.0050	MG/L	U	
B208289Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	02/28/90	0.0050	0.0050	MG/L	U	
	1,1,2,2-TETRACHLOROETHANE	0.005	02/28/90	0.0050	0.0050	MG/L	U	
	1,1,2-TRICHLOROETHANE	0.005	02/28/90	0.0050	0.0050	MG/L	U	
	1,1-DICHLOROETHANE	0.005	02/28/90	0.0050	0.0050	MG/L	U	
	1,1-DICHLOROETHENE	0.005	02/28/90	0.0050	0.0050	MG/L	U	
	1,2-DICHLOROETHANE	0.005	02/28/90	0.0050	0.0050	MG/L	U	
	1,2-DICHLOROETHENE	0.000	02/28/90	0.0050	0.0010	MG/L	J	

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Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
B208289Volatile Organics	1,2-DICHLOROPROPANE	0.005	02/28/90	0.0050	0.0050	MG/L	U
	2-BUTANONE	0.005	02/28/90	0.0100	0.0100	MG/L	U
	2-HEXANONE	0.010	02/28/90	0.0100	0.0100	MG/L	U
	4-METHYL-2-PENTANONE	0.010	02/28/90	0.0100	0.0100	MG/L	U
	ACETONE	0.005	02/28/90	0.0100	0.0100	MG/L	U
	BENZENE	0.005	02/28/90	0.0050	0.0050	MG/L	U
	BROMODICHLOROMETHANE	0.005	02/28/90	0.0050	0.0050	MG/L	U
	BROMOFORM	0.005	02/28/90	0.0050	0.0050	MG/L	U
	BROMOMETHANE	0.010	02/28/90	0.0100	0.0100	MG/L	U
	CARBON DISULFIDE	0.005	02/28/90	0.0050	0.0050	MG/L	U
	CARBON TETRACHLORIDE	0.005	02/28/90	0.0050	0.0050	MG/L	U
	CHLOROBENZENE	0.005	02/28/90	0.0050	0.0020	MG/L	J
	CHLOROETHANE	0.010	02/28/90	0.0100	0.0100	MG/L	U
	CHLOROFORM	0.005	02/28/90	0.0050	0.0050	MG/L	U
	CHLOROMETHANE	0.010	02/28/90	0.0100	0.0100	MG/L	U
	DIBROMOCHLOROMETHANE	0.005	02/28/90	0.0050	0.0050	MG/L	U
	ETHYLBENZENE	0.005	02/28/90	0.0050	0.0050	MG/L	U
	METHYLENE CHLORIDE	0.005	02/28/90	0.0050	0.0050	MG/L	U
	STYRENE	0.005	02/28/90	0.0050	0.0050	MG/L	U
	TETRACHLOROETHENE	0.005	02/28/90	0.0050	0.0050	MG/L	U
	TOLUENE	0.005	02/28/90	0.0050	0.0050	MG/L	U
	TRICHLOROETHENE	0.005	02/28/90	0.0050	0.0030	MG/L	J
	VINYL ACETATE	0.010	02/28/90	0.0100	0.0100	MG/L	U
	VINYL CHLORIDE	0.010	02/28/90	0.0100	0.0100	MG/L	U
	XYLEMES, Total	0.005	02/28/90	0.0050	0.0050	MG/L	U
B208689Inorganics	cis-1,3-DICHLOROPROPENE	0.005	02/28/90	0.0050	0.0050	MG/L	U
	trans-1,3-DICHLOROPROPENE	0.005	02/28/90	0.0050	0.0050	MG/L	U
	BICARBONATE	249.000	03/15/90		510.0000	MG/L	
	BICARBONATE AS CACO <sub>3</sub>	0.000	05/08/90	10.0	496.0000	MG/L	
	BICARBONATE AS CACO <sub>3</sub>	0.000	07/24/90	1	450.0000	MG/L	
	BICARBONATE AS CACO <sub>3</sub>	0.000	10/24/90		460.0000	MG/L	
	CARBONATE	5.000	03/15/90		5.0000	MG/L	U
	CARBONATE	5.000	07/24/90	1	1.0000	MG/L	U
	CARBONATE AS CACO <sub>3</sub>	0.000	05/08/90	10.0	2.0000	MG/L	U
	CARBONATE AS CACO <sub>3</sub>	0.000	10/24/90		1.0000	MG/L	U
	CHLORIDE (North)	10.700	03/15/90		190.0000	MG/L	
	CHLORIDE (North)	10.700	05/08/90	5.0	150.0000	MG/L	
	CHLORIDE (North)	10.700	07/24/90	0.1	150.0000	MG/L	
	CHLORIDE (North)	10.700	10/24/90		150.0000	MG/L	
	FLUORIDE	5.000	03/15/90		0.5000	MG/L	U
	FLUORIDE	5.000	05/08/90	0.1	0.3100	MG/L	
	FLUORIDE, SOLUBLE	0.000	07/24/90	0.2	0.3000	MG/L	
	FLUORIDE, SOLUBLE	0.000	10/24/90		0.5000	MG/L	U
	NITRATE	5.000	07/24/90	0.1	4.1000	MG/L	
	NITRATE/NITRITE	3.430	03/15/90		11.0000	MG/L	
	NITRATE/NITRITE	3.430	05/08/90	5.00	5.5000	MG/L	
	NITRATE/NITRITE	3.430	10/24/90		3.2000	MG/L	

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Well ID	Analyte Group	Analyte	Background				Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration		
B208689Inorganics	NITRITE	5.000	05/08/90	5.0	0.1000	MG/L	U	
	NITRITE	5.000	07/24/90	0.1	3.0000	MG/L	U	
	PH	8.200	03/15/90		7.5000	PH/UNIT		
	PHOSPHATE	5.000	05/08/90	0.05	0.0500	MG/L	U	
	PHOSPHATE	5.000	07/24/90	0.2	5.0000	MG/L	U	
	PHOSPHATE	5.000	10/24/90		0.0300	MG/L		
	PHOSPHORUS	0.000	07/24/90	0.01	0.0200	MG/L		
	PHOSPHORUS	0.000	10/24/90		0.0300	MG/L		
	SILICA, DISSOLVED	5.000	10/24/90	2	35.0000	MG/L		
	SILICON	0.000	07/24/90	2	16.0000	MG/L		
	SULFATE	67.100	03/15/90		1900.0000	MG/L		
	SULFATE	67.100	05/08/90	5.0	2300.0000	MG/L		
	SULFATE	67.100	07/24/90	0.2	2200.0000	MG/L		
	SULFATE	67.100	10/24/90		2300.0000	MG/L		
	TOTAL DISSOLVED SOLIDS	389.000	03/15/90		4200.0000	MG/L		
	TOTAL DISSOLVED SOLIDS	389.000	05/08/90	10.0	4240.0000	MG/L		
	TOTAL DISSOLVED SOLIDS	389.000	07/24/90	10	4300.0000	MG/L		
	TOTAL DISSOLVED SOLIDS	389.000	10/24/90		3980.0000	MG/L		
B208689Dissolved Metals	TOTAL SUSPENDED SOLIDS	5.000	05/08/90	5.0	95.0000	MG/L	U	
	TOTAL SUSPENDED SOLIDS	5.000	07/24/90	4	8.0000	MG/L		
	TOTAL SUSPENDED SOLIDS	5.000	10/24/90		6.0000	MG/L		
	ALUMINUM	0.327	05/08/90	0.2000	0.2000	MG/L	U	
	ALUMINUM	0.327	10/24/90	0.2000	0.0560	MG/L	B	
	ANTIMONY	0.500	05/08/90	0.0600	0.0600	MG/L	U	
	ANTIMONY	0.500	10/24/90	0.0600	0.0260	MG/L	U	
	ARSENIC	0.010	05/08/90	0.0100	0.0100	MG/L	U	
	ARSENIC	0.010	10/24/90	0.0100	0.0016	MG/L	U	
	BARIUM	0.200	05/08/90	0.2000	0.2000	MG/L	U	
	BARIUM	0.200	10/24/90	0.2000	0.0256	MG/L	B	
	BERYLLIUM	0.005	05/08/90	0.0050	0.0050	MG/L	U	
	BERYLLIUM	0.005	10/24/90	0.0050	0.0006	MG/L	U	
	CADMIUM	0.011	05/08/90	0.0050	0.0050	MG/L	U	
	CADMIUM	0.011	10/24/90	0.0050	0.0029	MG/L	U	
	CALCIUM	62.600	05/08/90	5.0000	528.0000	MG/L		
	CALCIUM	62.600	10/24/90	5.0000	498.0000	MG/L		
	CESIUM	2.500	05/08/90	2.5000	2.5000	MG/L	U	
	CESIUM	2.500	10/24/90	1.0000	0.0550	MG/L	U	
	CHROMIUM	0.020	05/08/90	0.0100	0.0100	MG/L	U	
	CHROMIUM	0.020	10/24/90	0.0100	0.0040	MG/L	U	
	COBALT	0.050	05/08/90	0.0500	0.0500	MG/L	U	
	COBALT	0.050	10/24/90	0.0500	0.0040	MG/L	U	
	COPPER	0.048	05/08/90	0.0250	0.0250	MG/L	U	
	COPPER	0.048	10/24/90	0.0250	0.0030	MG/L	U	
	IRON	0.944	05/08/90	0.1000	0.1000	MG/L	U	
	IRON	0.944	10/24/90	0.1000	0.0030	MG/L	U	
	LEAD	0.040	05/08/90	0.0030	0.0030	MG/L	U	
	LEAD	0.040	10/24/90	0.0050	0.0004	MG/L	U	

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Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
B208689Dissolved Metals	LITHIUM	1.790	05/08/90	0.1000	0.9000	MG/L	
	LITHIUM	1.790	10/24/90	0.1000	0.7910	MG/L	
	MAGNESIUM	16.100	05/08/90	5.0000	210.0000	MG/L	
	MAGNESIUM	16.100	10/24/90	5.0000	195.0000	MG/L	
	MANGANESE	0.213	05/08/90	0.0150	0.2770	MG/L	
	MANGANESE	0.213	10/24/90	0.0150	0.2700	MG/L	
	MERCURY	0.001	05/08/90	0.0002	0.0002	MG/L	U
	MERCURY	0.001	10/24/90	0.0002	0.0001	MG/L	U
	MOLYBDENUM	0.500	05/08/90	0.1000	0.1000	MG/L	U
	MOLYBDENUM	0.500	10/24/90	0.2000	0.0130	MG/L	U
	NICKEL	0.043	05/08/90	0.0400	0.0400	MG/L	U
	NICKEL	0.043	10/24/90	0.0400	0.0120	MG/L	U
	PHOSPHORUS	0.000	10/24/90	1.0000	0.7180	MG/L	B
	POTASSIUM	11.300	05/08/90	5.0000	11.7000	MG/L	
	POTASSIUM	11.300	10/24/90	5.0000	12.4000	MG/L	
	SELENIUM	0.221	05/08/90	0.0050	0.0050	MG/L	U
	SELENIUM	0.221	10/24/90	0.0050	0.0120	MG/L	U
	SILICON	0.000	05/08/90	0.1000	6.8400	MG/L	
	SILICON	0.000	10/24/90	1.0000	5.6300	MG/L	
	SILVER	0.004	05/08/90	0.0100	0.0100	MG/L	U
	SILVER	0.004	10/24/90	0.0100	0.0095	MG/L	B
	SODIUM	46.700	05/08/90	5.0000	410.0000	MG/L	
	SODIUM	46.700	10/24/90	5.0000	373.0000	MG/L	
	STRONTIUM	7.120	05/08/90	0.1000	7.1800	MG/L	
	STRONTIUM	7.120	10/24/90	0.2000	6.3300	MG/L	
B208689Diss. Radionuclides	THALLIUM	1.000	05/08/90	0.1000	0.1000	MG/L	U
	THALLIUM	1.000	10/24/90	0.0100	0.0009	MG/L	U
	TIN	1.000	05/08/90	0.1000	0.1000	MG/L	U
	TIN	1.000	10/24/90	0.2000	0.1040	MG/L	B
	VANADIUM	0.050	05/08/90	0.0500	0.0539	MG/L	U
	VANADIUM	0.050	10/24/90	0.0500	0.0214	MG/L	B
	ZINC	0.141	05/08/90	0.0200	0.0200	MG/L	U
	ZINC	0.141	10/24/90	0.0200	0.0020	MG/L	U
	GROSS ALPHA - DISSOLVED	0.000	07/24/90	2	55.6900	PCI/L	X
	GROSS ALPHA - DISSOLVED	0.000	10/24/90	2	278.8000	PCI/L	
P207389Inorganics	GROSS BETA - DISSOLVED	0.000	07/24/90	4	54.9100	PCI/L	X
	GROSS BETA - DISSOLVED	0.000	10/24/90	4	88.7300	PCI/L	
	RADIUM-226	96.300	07/24/90	.5	0.7309	PCI/L	X
	URANIUM-233,234	0.100	07/24/90	.6	71.7200	PCI/L	X
	URANIUM-233,234	0.100	10/24/90	.6	70.1100	PCI/L	
	URANIUM-235	2.090	07/24/90	.6	1.9930	PCI/L	X
	URANIUM-235	2.090	10/24/90	.6	2.0370	PCI/L	
	URANIUM-238	25.600	07/24/90	.6	47.3100	PCI/L	X
	URANIUM-238	25.600	10/24/90	.6	45.9800	PCI/L	
	BICARBONATE AS CACO3	0.000	12/18/90	1	410.0000	MG/L	
	CARBONATE	5.000	12/18/90	1	1.0000	MG/L	U
	CHLORIDE (North)	10.700	12/18/90	10	19.0000	MG/L	

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Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
P207389Inorganics	FLUORIDE, SOLUBLE	0.000	12/18/90	0.2	0.2000	MG/L		
	NITRATE/NITRITE	3.430	12/18/90	0.5	4.8000	MG/L		
	PHOSPHATE	5.000	12/18/90	0.01	0.0220	MG/L		
	SILICA, DISSOLVED	5.000	12/18/90	2	4.0000	MG/L		
	SULFATE	67.100	12/18/90	20	73.0000	MG/L		
	TOTAL DISSOLVED SOLIDS	389.000	12/18/90	10	540.0000	MG/L		
	TOTAL SUSPENDED SOLIDS	5.000	12/18/90	4	290.0000	MG/L		
P207389Dissolved Metals	ALUMINUM	0.327	12/18/90	0.2000	0.0200	MG/L	U	
	ANTIMONY	0.500	12/18/90	0.0600	0.0220	MG/L	U	
	ARSENIC	0.010	12/18/90	0.0100	0.0010	MG/L	U	
	BARIUM	0.200	12/18/90	0.2000	0.1060	MG/L	B	
	BERYLLIUM	0.005	12/18/90	0.0050	0.0010	MG/L	U	
	CADMIUM	0.011	12/18/90	0.0050	0.0050	MG/L	U	
	CALCIUM	62.600	12/18/90	5.0000	91.4000	MG/L		
	CESIUM	2.500	12/18/90	1.0000	0.5000	MG/L	U	
	CHROMIUM	0.020	12/18/90	0.0100	0.0040	MG/L	U	
	COBALT	0.050	12/18/90	0.0500	0.0040	MG/L	U	
	COPPER	0.048	12/18/90	0.0250	0.0050	MG/L	U	
	CYANIDE	0.010	12/18/90	0.02	0.0200	MG/L	U	
	IRON	0.944	12/18/90	0.1000	0.0050	MG/L	B	
	LEAD	0.040	12/18/90	0.0030	0.0010	MG/L	U	
	LITHIUM	1.790	12/18/90	0.1000	0.0275	MG/L	B	
	MAGNESIUM	16.100	12/18/90	5.0000	21.3000	MG/L		
	MANGANESE	0.213	12/18/90	0.0150	0.0012	MG/L	B	
	MERCURY	0.001	12/18/90	0.0002	0.0002	MG/L	U	
	MOLYBDENUM	0.500	12/18/90	0.2000	0.0090	MG/L	U	
	NICKEL	0.043	12/18/90	0.0400	0.0090	MG/L	U	
	POTASSIUM	11.300	12/18/90	5.0000	1.6600	MG/L	B	
	SELENIUM	0.221	12/18/90	0.0050	0.0020	MG/L	U	
	SILVER	0.004	12/18/90	0.0100	0.0063	MG/L	B	
	SODIUM	46.700	12/18/90	5.0000	84.3000	MG/L		
	STRONTIUM	7.120	12/18/90	0.2000	0.5260	MG/L		
	THALLIUM	1.000	12/18/90	0.0100	0.0020	MG/L	U	
	TIN	1.000	12/18/90	0.2000	0.0668	MG/L	B	
	VANADIUM	0.050	12/18/90	0.0500	0.0079	MG/L	B	
	ZINC	0.141	12/18/90	0.0200	0.0136	MG/L	B	
P207389Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	12/18/90	2	5.9220	PCI/L		
	GROSS BETA - DISSOLVED	0.000	12/18/90	4	1.6290	PCI/L	J	
	RADIUM-226	96.300	12/18/90	.5	0.3689	PCI/L	J	
	STRONTIUM-89,90	0.900	12/18/90	1	0.4153	PCI/L	J	
	TRITIUM	359.000	12/18/90	400	791.1000	PCI/L		
	URANIUM-233,234	0.100	12/18/90	.6	5.0780	PCI/L		
	URANIUM-235	2.090	12/18/90	.6	0.3174	PCI/L	J	
	URANIUM-238	25.600	12/18/90	.6	3.2390	PCI/L		
P207389Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	12/18/90	0.0050	0.0050	MG/L	U	
	1,1,2,2-TETRACHLOROETHANE	0.005	12/18/90	0.0050	0.0050	MG/L	U	
	1,1,2-TRICHLOROETHANE	0.005	12/18/90	0.0050	0.0050	MG/L	U	

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Well	Analyte	Background				Concentration	Unit	Lab Qualifier
		Analyte	Exceedance Value	Sample Date	Detection Limit			
ID	Group							
P207389	Volatile Organics	1,1-DICHLOROETHANE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHENE	0.000	12/18/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		2-BUTANONE	0.005	12/18/90	0.0100	0.0100	MG/L	U
		2-HEXANONE	0.010	12/18/90	0.0100	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	12/18/90	0.0100	0.0100	MG/L	U
		ACETONE	0.005	12/18/90	0.0100	0.0050	MG/L	B
		BENZENE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		BROMOFORM	0.005	12/18/90	0.0050	0.0050	MG/L	U
		BROMOMETHANE	0.010	12/18/90	0.0100	0.0100	MG/L	U
		CARBON DISULFIDE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		CHLOROBENZENE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		CHLOROETHANE	0.010	12/18/90	0.0100	0.0100	MG/L	U
		CHLOROFORM	0.005	12/18/90	0.0050	0.0020	MG/L	J
		CHLOROMETHANE	0.010	12/18/90	0.0100	0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		ETHYLBENZENE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	12/18/90	0.0050	0.0010	MG/L	B
		STYRENE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		TOLUENE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		VINYL ACETATE	0.010	12/18/90	0.0100	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	12/18/90	0.0100	0.0100	MG/L	U
		XYLENES, Total	0.005	12/18/90	0.0050	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	12/18/90	0.0050	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	12/18/90	0.0050	0.0050	MG/L	U
P207989	Inorganics	BICARBONATE AS CACO3	0.000	12/13/90	1	180.0000	MG/L	
		CARBONATE	5.000	12/13/90	1	1.0000	MG/L	U
		CHLORIDE (North)	10.700	12/13/90	1	4.0000	MG/L	
		FLUORIDE, SOLUBLE	0.000	12/13/90	0.2	4.7000	MG/L	
		NITRATE/NITRITE	3.430	12/13/90	0.5	4.0000	MG/L	
		SILICA, DISSOLVED	5.000	12/13/90	2	16.0000	MG/L	
		SULFATE	67.100	12/13/90	20	280.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	12/13/90	10	1200.0000	MG/L	
P2079890	Diss. Radionuclides	TOTAL SUSPENDED SOLIDS	5.000	12/13/90	4	10.0000	MG/L	
		AMERICIUM-241	0.017	02/06/90		N/R		
		CESIUM-137	0.506	02/06/90		N/R		
		GROSS ALPHA - DISSOLVED	0.000	08/28/90	2	71.2800	PCI/L	
		GROSS ALPHA - DISSOLVED	0.000	12/13/90	2	55.5700	PCI/L	
		GROSS ALPHA - PARTICULATE	5.000	02/06/90		IV		
		GROSS BETA - DISSOLVED	0.000	08/28/90	4	25.1000	PCI/L	
		GROSS BETA - DISSOLVED	0.000	12/13/90	4	14.0200	PCI/L	

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Well ID	Analyte Group	Analyte	Background		Detection Limit	Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date				
P207989Diss. Radionuclides	GROSS BETA - PARTICULATE	59.600	02/06/90		IV			
	PLUTONIUM-239,240	0.015	02/06/90		IV			
	RADIUM-226	96.300	02/06/90		N/R			
	RADIUM-228	1.000	02/06/90		N/R			
	STRONTIUM-90	0.900	02/06/90		N/R			
	TRITIUM	359.000	02/06/90	220	-30.0000	PCI/L		
	URANIUM-233,234	0.100	02/06/90	0.36	22.9400	PCI/L		
	URANIUM-233,234	0.100	08/28/90	.6	28.3600	PCI/L		
	URANIUM-233,234	0.100	12/13/90	.6	26.5400	PCI/L		
	URANIUM-235	2.090	02/06/90	0.00	1.2100	PCI/L		
	URANIUM-235	2.090	08/28/90	.6	0.9999	PCI/L		
	URANIUM-235	2.090	12/13/90	.6	0.7757	PCI/L		
	URANIUM-238	25.600	02/06/90	0.72	21.8000	PCI/L		
P207989Volatile Organics	URANIUM-238	25.600	08/28/90	.6	21.1500	PCI/L		
	URANIUM-238	25.600	12/13/90	.6	20.2100	PCI/L		
	1,1,1-TRICHLOROETHANE	0.005	12/13/90	0.0050	0.0050	MG/L		U
	1,1,2,2-TETRACHLOROETHANE	0.005	12/13/90	0.0050	0.0050	MG/L		U
	1,1,2-TRICHLOROETHANE	0.005	12/13/90	0.0050	0.0050	MG/L		U
	1,1-DICHLOROETHANE	0.005	12/13/90	0.0050	0.0050	MG/L		U
	1,1-DICHLOROETHENE	0.005	12/13/90	0.0050	0.0050	MG/L		U
	1,2-DICHLOROETHANE	0.005	12/13/90	0.0050	0.0100	MG/L		U
	1,2-DICHLOROETHENE	0.000	12/13/90	0.0050	0.0050	MG/L		U
	1,2-DICHLOROPROPANE	0.005	12/13/90	0.0050	0.0050	MG/L		U
	2-BUTANONE	0.005	12/13/90	0.0100	0.0050	MG/L		U
	2-HEXANONE	0.010	12/13/90	0.0100	0.0050	MG/L		U
	4-METHYL-2-PENTANONE	0.010	12/13/90	0.0100	0.0050	MG/L		U
	ACETONE	0.005	12/13/90	0.0100	0.0050	MG/L		U
	BENZENE	0.005	12/13/90	0.0050	0.0050	MG/L		U
	BROMODICHLOROMETHANE	0.005	12/13/90	0.0050	0.0050	MG/L		U
	BROMOFORM	0.005	12/13/90	0.0050	0.0100	MG/L		U
	BROMOMETHANE	0.010	12/13/90	0.0100	0.0100	MG/L		U
	CARBON DISULFIDE	0.005	12/13/90	0.0050	0.0050	MG/L		U
	CARBON TETRACHLORIDE	0.005	12/13/90	0.0050	0.0100	MG/L		U
	CHLOROBENZENE	0.005	12/13/90	0.0050	0.0050	MG/L		U
	CHLOROETHANE	0.010	12/13/90	0.0100	0.0020	MG/L		B
	CHLOROFORM	0.005	12/13/90	0.0050	0.0050	MG/L		U
	CHLOROMETHANE	0.010	12/13/90	0.0100	0.0100	MG/L		U
	DIBROMOCHLOROMETHANE	0.005	12/13/90	0.0050	0.0050	MG/L		U
	ETHYLBENZENE	0.005	12/13/90	0.0050	0.0050	MG/L		U
	METHYLENE CHLORIDE	0.005	12/13/90	0.0050	0.0100	MG/L		U
	STYRENE	0.005	12/13/90	0.0050	0.0100	MG/L		U
	TETRACHLOROETHENE	0.005	12/13/90	0.0050	0.0050	MG/L		U
	TOLUENE	0.005	12/13/90	0.0050	0.0050	MG/L		U
	TRICHLOROETHENE	0.005	12/13/90	0.0050	0.0050	MG/L		U
	VINYL ACETATE	0.010	12/13/90	0.0100	0.0050	MG/L		U
	VINYL CHLORIDE	0.010	12/13/90	0.0100	0.0100	MG/L		U
	XYLENES, Total	0.005	12/13/90	0.0050	0.0100	MG/L		U

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Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
P208889Volatile Organics		1,2-DICHLOROPROPANE	0.005	06/22/90	0.0000	0.0050	MG/L	U	
		1,2-DICHLOROPROPANE	0.005	06/22/90	0.0000	0.0050	MG/L	U	
		2-BUTANONE	0.005	02/05/90	0.0100	0.0100	MG/L	U	
		2-BUTANONE	0.005	06/22/90	0.0000	0.0100	MG/L	U	
		2-BUTANONE	0.005	06/22/90	0.0000	0.0100	MG/L	U	
		2-BUTANONE	0.005	06/22/90	0.0000	0.0100	MG/L	U	
		2-HEXANONE	0.010	02/05/90	0.0100	0.0100	MG/L	U	
		2-HEXANONE	0.010	06/22/90	0.0000	0.0100	MG/L	U	
		2-HEXANONE	0.010	06/22/90	0.0000	0.0100	MG/L	U	
		2-HEXANONE	0.010	06/22/90	0.0000	0.0100	MG/L	U	
		4-METHYL-2-PENTANONE	0.010	02/05/90	0.0100	0.0100	MG/L	U	
		4-METHYL-2-PENTANONE	0.010	06/22/90	0.0000	0.0100	MG/L	U	
		4-METHYL-2-PENTANONE	0.010	06/22/90	0.0000	0.0100	MG/L	U	
		4-METHYL-2-PENTANONE	0.010	06/22/90	0.0000	0.0100	MG/L	U	
		ACETONE	0.005	02/05/90	0.0100	0.0140	MG/L	B	
		ACETONE	0.005	06/22/90	0.0000	0.0100	MG/L	B	
		ACETONE	0.005	06/22/90	0.0000	0.0220	MG/L	B	
		ACETONE	0.005	06/22/90	0.0000	0.0080	MG/L	J	
		BENZENE	0.005	02/05/90	0.0050	0.0050	MG/L	U	
		BENZENE	0.005	06/22/90	0.0000	0.0050	MG/L	U	
		BROMODICHLOROMETHANE	0.005	02/05/90	0.0050	0.0050	MG/L	U	
		BROMODICHLOROMETHANE	0.005	06/22/90	0.0000	0.0050	MG/L	U	
		BROMODICHLOROMETHANE	0.005	06/22/90	0.0000	0.0050	MG/L	U	
		BROMODICHLOROMETHANE	0.005	06/22/90	0.0000	0.0050	MG/L	U	
		BROMOFORM	0.005	02/05/90	0.0050	0.0050	MG/L	U	
		BROMOFORM	0.005	06/22/90	0.0000	0.0050	MG/L	U	
		BROMOFORM	0.005	06/22/90	0.0000	0.0050	MG/L	U	
		BROMOFORM	0.005	06/22/90	0.0000	0.0050	MG/L	U	
		BROMOMETHANE	0.010	02/05/90	0.0100	0.0100	MG/L	U	
		BROMOMETHANE	0.010	06/22/90	0.0000	0.0100	MG/L	U	
		BROMOMETHANE	0.010	06/22/90	0.0000	0.0100	MG/L	U	
		BROMOMETHANE	0.010	06/22/90	0.0000	0.0100	MG/L	U	
		CARBON DISULFIDE	0.005	02/05/90	0.0050	0.0050	MG/L	U	
		CARBON DISULFIDE	0.005	06/22/90	0.0000	0.0050	MG/L	U	
		CARBON DISULFIDE	0.005	06/22/90	0.0000	0.0050	MG/L	U	
		CARBON DISULFIDE	0.005	06/22/90	0.0000	0.0050	MG/L	U	
		CARBON TETRACHLORIDE	0.005	02/05/90	0.0050	0.0050	MG/L	U	
		CARBON TETRACHLORIDE	0.005	06/22/90	0.0000	0.0050	MG/L	U	
		CARBON TETRACHLORIDE	0.005	06/22/90	0.0000	0.0050	MG/L	U	
		CARBON TETRACHLORIDE	0.005	06/22/90	0.0000	0.0050	MG/L	U	
		CHLOROBENZENE	0.005	02/05/90	0.0050	0.0050	MG/L	U	
		CHLOROBENZENE	0.005	06/22/90	0.0000	0.0050	MG/L	U	
		CHLOROETHANE	0.010	02/05/90	0.0100	0.0100	MG/L	U	
		CHLOROETHANE	0.010	06/22/90	0.0000	0.0100	MG/L	U	
		CHLOROETHANE	0.010	06/22/90	0.0000	0.0100	MG/L	U	
		CHLOROETHANE	0.010	06/22/90	0.0000	0.0100	MG/L	U	
		CHLOROFORM	0.005	02/05/90	0.0050	0.0050	MG/L	U	

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Well ID	Analyte Group	Analyte	Background				Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration		
P208889	Volatile Organics	CHLOROFORM	0.005	06/22/90	0.0000	0.0050	MG/L	U
		CHLOROFORM	0.005	06/22/90	0.0000	0.0050	MG/L	U
		CHLOROFORM	0.005	06/22/90	0.0000	0.0050	MG/L	U
		CHLOROMETHANE	0.010	02/05/90	0.0100	0.0100	MG/L	U
		CHLOROMETHANE	0.010	06/22/90	0.0000	0.0100	MG/L	U
		CHLOROMETHANE	0.010	06/22/90	0.0000	0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	06/22/90	0.0000	0.0050	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	06/22/90	0.0000	0.0050	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	06/22/90	0.0000	0.0050	MG/L	U
		ETHYLBENZENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		ETHYLBENZENE	0.005	06/22/90	0.0000	0.0050	MG/L	U
		ETHYLBENZENE	0.005	06/22/90	0.0000	0.0050	MG/L	U
		ETHYLBENZENE	0.005	06/22/90	0.0000	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	02/05/90	0.0050	0.0040	MG/L	J
		METHYLENE CHLORIDE	0.005	06/22/90	0.0000	0.0070	MG/L	
		METHYLENE CHLORIDE	0.005	06/22/90	0.0000	0.0100	MG/L	
		METHYLENE CHLORIDE	0.005	06/22/90	0.0000	0.0110	MG/L	
		STYRENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		STYRENE	0.005	06/22/90	0.0000	0.0050	MG/L	U
		STYRENE	0.005	06/22/90	0.0000	0.0050	MG/L	U
		STYRENE	0.005	06/22/90	0.0000	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	06/22/90	0.0000	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	06/22/90	0.0000	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	06/22/90	0.0000	0.0050	MG/L	U
		TOLUENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		TOLUENE	0.005	06/22/90	0.0000	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	06/22/90	0.0000	0.0050	MG/L	U
		VINYL ACETATE	0.010	02/05/90	0.0100	0.0100	MG/L	U
		VINYL ACETATE	0.010	06/22/90	0.0000	0.0100	MG/L	U
		VINYL ACETATE	0.010	06/22/90	0.0000	0.0100	MG/L	U
		VINYL ACETATE	0.010	06/22/90	0.0000	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	02/05/90	0.0100	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	06/22/90	0.0000	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	06/22/90	0.0000	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	06/22/90	0.0000	0.0100	MG/L	U
		XYLEMES, Total	0.005	02/05/90	0.0050	0.0050	MG/L	U
		XYLEMES, Total	0.005	06/22/90	0.0000	0.0050	MG/L	U
		XYLEMES, Total	0.005	06/22/90	0.0000	0.0050	MG/L	U
		XYLEMES, Total	0.005	06/22/90	0.0000	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	06/22/90	0.0000	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	06/22/90	0.0000	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	06/22/90	0.0000	0.0050	MG/L	U

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Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
P208889	Volatile Organics	trans-1,3-DICHLOROPROPENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	06/22/90	0.0000	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	06/22/90	0.0000	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	06/22/90	0.0000	0.0050	MG/L	U
P208989	Inorganics	BICARBONATE AS CACO <sub>3</sub>	0.000	10/17/90	1	290.0000	MG/L	
		CARBONATE	5.000	10/17/90	1	1.0000	MG/L	U
		CHLORIDE (North)	10.700	10/17/90	100	260.0000	MG/L	
		FLUORIDE, SOLUBLE	0.000	10/17/90	0.2	0.7000	MG/L	
		NITRATE	5.000	10/17/90		1450.0000	MG/L	
		NITRITE	5.000	10/17/90		1.9800	MG/L	
		PHOSPHATE	5.000	10/17/90	0.2	2.0000	MG/L	U
		PHOSPHORUS	0.000	10/17/90	0.01	0.0300	MG/L	
		SILICA, DISSOLVED	5.000	10/17/90	0.2	37.8000	MG/L	
		SULFATE	67.100	10/17/90	10	120.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	10/17/90	10	10000.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	10/17/90	4	7.0000	MG/L	
		ALUMINUM	0.327	10/17/90	0.2000	0.0691	MG/L	B
P208989D	Dissolved Metals	ANTIMONY	0.500	10/17/90	0.0600	0.0265	MG/L	B
		ARSENIC	0.010	10/17/90	0.0100	0.0016	MG/L	U
		BARIUM	0.200	10/17/90	0.2000	0.5880	MG/L	
		BERYLLIUM	0.005	10/17/90	0.0050	0.0006	MG/L	U
		CADMIUM	0.011	10/17/90	0.0050	0.0029	MG/L	U
		CALCIUM	62.600	10/17/90	5.0000	1400.0000	MG/L	
		CESTIUM	2.500	10/17/90	1.0000	0.0720	MG/L	B
		CHROMIUM	0.020	10/17/90	0.0100	0.0040	MG/L	U
		COBALT	0.050	10/17/90	0.0500	0.0040	MG/L	U
		COPPER	0.048	10/17/90	0.0250	0.0030	MG/L	U
		CYANIDE	0.010	10/17/90	0.02	0.0200	MG/L	U
		IRON	0.944	10/17/90	0.1000	0.0300	MG/L	U
		LEAD	0.040	10/17/90	0.0050	0.0004	MG/L	U
		LITHIUM	1.790	10/17/90	0.1000	0.5840	MG/L	
		MAGNESIUM	16.100	10/17/90	5.0000	356.0000	MG/L	
		MANGANESE	0.213	10/17/90	0.0150	0.0021	MG/L	B
		MERCURY	0.001	10/17/90	0.0002	0.0002	MG/L	B
		MOLYBDENUM	0.500	10/17/90	0.2000	0.0166	MG/L	B
		NICKEL	0.043	10/17/90	0.0400	0.0120	MG/L	U
		PHOSPHORUS	0.000	10/17/90	1.0000	0.9970	MG/L	B
		POTASSIUM	11.300	10/17/90	5.0000	8.5100	MG/L	
		SELENIUM	0.221	10/17/90	0.0050	0.0459	MG/L	B
		SILICON	0.000	10/17/90	1.0000	4.4000	MG/L	B
		SILVER	0.004	10/17/90	0.0100	0.0020	MG/L	U
		SODIUM	46.700	10/17/90	5.0000	430.0000	MG/L	
		STRONTIUM	7.120	10/17/90	0.2000	11.4000	MG/L	
		THALLIUM	1.000	10/17/90	0.0100	0.0090	MG/L	U
		TIN	1.000	10/17/90	0.2000	0.0702	MG/L	B
		VANADIUM	0.050	10/17/90	0.0500	0.0274	MG/L	B
		ZINC	0.141	10/17/90	0.0200	0.0020	MG/L	U

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Well	Analyte	Background						Lab
		Exceedance	Sample	Detection	Concentration	Unit	Qualifier	
ID	Group	Analyte	Value	Date	Limit			
P208989Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	07/31/90	2	16.4900	PCI/L		
	GROSS ALPHA - DISSOLVED	0.000	10/17/90	2	76.7500	PCI/L		
	GROSS BETA - DISSOLVED	0.000	07/31/90	4	36.9200	PCI/L		
	GROSS BETA - DISSOLVED	0.000	10/17/90	4	30.1700	PCI/L		
	RADIUM-226	96.300	07/31/90	.5	5.3030	PCI/L		
	RADIUM-226	96.300	10/17/90	.5	4.3780	PCI/L		
	RADIUM-228	1.000	07/31/90	1	10.1800	PCI/L		
	RADIUM-228	1.000	10/17/90	1	5.3440	PCI/L		
	STRONTIUM-89,90	0.900	07/31/90	1	0.5634	PCI/L	J	
	STRONTIUM-89,90	0.900	10/17/90	1	0.3274	PCI/L	J	
	TRITIUM	359.000	07/31/90	400	2090.0000	PCI/L		
	TRITIUM	359.000	10/17/90	400	2273.0000	PCI/L		
	URANIUM-233,234	0.100	07/31/90	.6	66.0600	PCI/L		
	URANIUM-233,234	0.100	10/17/90	.6	60.3700	PCI/L		
	URANIUM-235	2.090	07/31/90	.6	2.3020	PCI/L		
	URANIUM-235	2.090	10/17/90	.6	1.4040	PCI/L		
	URANIUM-238	25.600	07/31/90	.6	41.9100	PCI/L		
	URANIUM-238	25.600	10/17/90	.6	35.9700	PCI/L		
P209089Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	10/16/90	2	51.7600	PCI/L		
	GROSS BETA - DISSOLVED	0.000	10/16/90	4	3.8010	PCI/L	J	
	RADIUM-226	96.300	10/16/90	.5	0.2911	PCI/L	J	
	URANIUM-233,234	0.100	10/16/90	.6	26.1400	PCI/L		
	URANIUM-235	2.090	10/16/90	.6	0.5843	PCI/L	J	
	URANIUM-238	25.600	10/16/90	.6	18.7400	PCI/L		
P209189Dissolved Metals	ALUMINUM	0.327	03/02/90	0.2000	0.0350	MG/L	U	
	ALUMINUM	0.327	06/01/90	0.2000	0.2140	MG/L		
	ANTIMONY	0.500	03/02/90	0.0600	0.0260	MG/L	U	
	ANTIMONY	0.500	06/01/90	0.0600	0.0600	MG/L	U	
	ARSENIC	0.010	03/02/90	0.0100	0.0020	MG/L	U	
	ARSENIC	0.010	06/01/90	0.0100	0.0100	MG/L	U	
	BARIUM	0.200	03/02/90	0.2000	0.2320	MG/L		
	BARIUM	0.200	06/01/90	0.2000	0.2000	MG/L	U	
	BERYLLIUM	0.005	03/02/90	0.0050	0.0010	MG/L	U	
	BERYLLIUM	0.005	06/01/90	0.0050	0.0050	MG/L	U	
	CADMUM	0.011	03/02/90	0.0050	0.0020	MG/L	U	
	CADMUM	0.011	06/01/90	0.0050	0.0050	MG/L	U	
	CALCIUM	62.600	03/02/90	5.0000	115.0000	MG/L		
	CALCIUM	62.600	06/01/90	5.0000	67.8000	MG/L		
	CESIUM	2.500	03/02/90	1.0000	0.0700	MG/L	B	
	CESIUM	2.500	06/01/90	0.1000	0.1000	MG/L	U	
	CHROMIUM	0.020	03/02/90	0.0100	0.0050	MG/L	U	
	CHROMIUM	0.020	06/01/90	0.0100	0.0100	MG/L	U	
	COBALT	0.050	03/02/90	0.0500	0.0040	MG/L	U	
	COBALT	0.050	06/01/90	0.0500	0.0500	MG/L	U	
	COPPER	0.048	03/02/90	0.0250	0.0050	MG/L	U	
	COPPER	0.048	06/01/90	0.0250	0.0250	MG/L	U	
	CYANIDE	0.010	03/02/90	0.0100	0.0100	MG/L	U	

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Well	Analyte	Background					Lab Qualifier
		Exceedance	Sample	Detection	Concentration	Unit	
ID	Group	Analyte	Value	Date	Limit		
P209189Dissolved Metals		IRON	0.944	03/02/90	0.1000	0.0313	MG/L B
		IRON	0.944	06/01/90	0.1000	1.5300	MG/L
		LEAD	0.040	03/02/90	0.0050	0.0010	MG/L U
		LEAD	0.040	06/01/90	0.0030	0.0030	MG/L U
		LITHIUM	1.790	03/02/90	0.1000	0.0741	MG/L B
		LITHIUM	1.790	06/01/90	0.1000	0.1320	MG/L
		MAGNESIUM	16.100	03/02/90	5.0000	19.5000	MG/L
		MAGNESIUM	16.100	06/01/90	5.0000	9.5200	MG/L
		MANGANESE	0.213	03/02/90	0.0150	0.0366	MG/L
		MANGANESE	0.213	06/01/90	0.0150	0.6590	MG/L
		MERCURY	0.001	03/02/90	0.0002	0.0002	MG/L U
		MERCURY	0.001	06/01/90	0.0002	0.0002	MG/L U
		MOLYBDENUM	0.500	03/02/90	0.2000	0.0350	MG/L U
		MOLYBDENUM	0.500	06/01/90	0.1000	0.1000	MG/L U
		NICKEL	0.043	03/02/90	0.0400	0.0175	MG/L B
		NICKEL	0.043	06/01/90	0.0400	0.0400	MG/L U
		POTASSIUM	11.300	03/02/90	5.0000	9.8900	MG/L
		POTASSIUM	11.300	06/01/90	5.0000	17.4000	MG/L
		SELENIUM	0.221	03/02/90	0.0050	0.0030	MG/L U
		SELENIUM	0.221	06/01/90	0.0050	0.0050	MG/L U
		SILICON	0.000	06/01/90	0.1000	5.8300	MG/L
		SILVER	0.004	03/02/90	0.0100	0.0060	MG/L U
		SILVER	0.004	06/01/90	0.0100	0.0100	MG/L U
		SODIUM	46.700	03/02/90	5.0000	53.8000	MG/L
		SODIUM	46.700	06/01/90	5.0000	57.1000	MG/L
		STRONTIUM	7.120	03/02/90	0.2000	0.5900	MG/L
		STRONTIUM	7.120	06/01/90	0.1000	0.2490	MG/L
		THALLIUM	1.000	03/02/90	0.0100	0.0010	MG/L U
		THALLIUM	1.000	06/01/90	0.0100	0.0100	MG/L U
		TIN	1.000	03/02/90	0.2000	0.0250	MG/L U
		TIN	1.000	06/01/90	0.1000	0.1000	MG/L U
		VANADIUM	0.050	03/02/90	0.0500	0.0060	MG/L U
		VANADIUM	0.050	06/01/90	0.0500	0.0500	MG/L U
		ZINC	0.141	03/02/90	0.0200	0.0040	MG/L U
		ZINC	0.141	06/01/90	0.0200	0.0432	MG/L
P209189Diss. Radionuclides		GROSS ALPHA - DISSOLVED	0.000	11/08/90	2	5.7930	PCI/L
		GROSS BETA - DISSOLVED	0.000	11/08/90	4	14.5100	PCI/L
		RADIUM-226	96.300	11/08/90	.5	2.6310	PCI/L
		STRONTIUM-89,90	0.900	11/08/90	1	0.2917	PCI/L J
		TRITIUM	359.000	11/08/90	400	619.0000	PCI/L
		URANIUM-233,234	0.100	11/08/90	.6	2.6790	PCI/L
		URANIUM-235	2.090	11/08/90	.6	0.0515	PCI/L J
		URANIUM-238	25.600	11/08/90	.6	2.8850	PCI/L
P209389Inorganics		BICARBONATE AS CACO3	0.000	10/26/90	1	110.0000	MG/L
		CARBONATE	5.000	10/26/90	1	1.0000	MG/L U
		CHLORIDE (North)	10.700	10/26/90	10	36.0000	MG/L
		FLUORIDE, SOLUBLE	0.000	10/26/90	0.2	0.3000	MG/L

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Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
P209389	Inorganics	NITRATE	5.000	10/26/90		13.1000	MG/L	
		NITRITE	5.000	10/26/90		0.1000	MG/L	U
		PHOSPHATE	5.000	10/26/90	0.2	0.2000	MG/L	U
		PHOSPHORUS	0.000	10/26/90		0.0800	MG/L	
		SILICA, DISSOLVED	5.000	10/26/90	2	33.0000	MG/L	
		SULFATE	67.100	10/26/90	20	120.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	10/26/90	10	510.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	10/26/90	4	4.0000	MG/L	U
		ALUMINUM	0.327	10/26/90	0.2000	0.0374	MG/L	B
		ANTIMONY	0.500	10/26/90	0.0600	0.0260	MG/L	U
P209389	Dissolved Metals	ARSENIC	0.010	10/26/90	0.0100	0.0016	MG/L	U
		BARIUM	0.200	10/26/90	0.2000	0.1080	MG/L	B
		BERYLLIUM	0.005	10/26/90	0.0050	0.0006	MG/L	U
		CADMIUM	0.011	10/26/90	0.0050	0.0029	MG/L	U
		CALCIUM	62.600	10/26/90	5.0000	85.8000	MG/L	
		CESIUM	2.500	10/26/90	1.0000	0.0550	MG/L	U
		CHROMIUM	0.020	10/26/90	0.0100	0.0040	MG/L	U
		COBALT	0.050	10/26/90	0.0500	0.0040	MG/L	U
		COPPER	0.048	10/26/90	0.0250	0.0030	MG/L	U
		CYANIDE	0.010	10/26/90	0.02	0.0200	MG/L	U
		IRON	0.944	10/26/90	0.1000	0.0036	MG/L	B
		LEAD	0.040	10/26/90	0.0050	0.0004	MG/L	U
		LITHIUM	1.790	10/26/90	0.1000	0.0260	MG/L	U
		MAGNESIUM	16.100	10/26/90	5.0000	13.2000	MG/L	
		MANGANESE	0.213	10/26/90	0.0150	0.0055	MG/L	B
		MERCURY	0.001	10/26/90	0.0002	0.0001	MG/L	
		MOLYBDENUM	0.500	10/26/90	0.2000	0.0130	MG/L	U
		NICKEL	0.043	10/26/90	0.0400	0.0120	MG/L	U
		PHOSPHORUS	0.000	10/26/90	1.0000	0.2960	MG/L	B
		POTASSIUM	11.300	10/26/90	5.0000	2.2000	MG/L	B
		SELENIUM	0.221	10/26/90	0.0050	0.0012	MG/L	U
		SILICA, DISSOLVED	5.000	10/26/90	1.0000	7.3500	MG/L	
		SILVER	0.004	10/26/90	0.0100	0.0057	MG/L	B
		SODIUM	46.700	10/26/90	5.0000	37.8000	MG/L	
P209489	Inorganics	STRONTIUM	7.120	10/26/90	0.2000	0.3680	MG/L	
		THALLIUM	1.000	10/26/90	0.0100	0.0029	MG/L	U
		TIN	1.000	10/26/90	0.2000	0.0527	MG/L	B
		VANADIUM	0.050	10/26/90	0.0500	0.0083	MG/L	B
		ZINC	0.141	10/26/90	0.0200	0.0047	MG/L	B
		BICARBONATE AS CACO <sub>3</sub>	0.000	10/26/90	1	300.0000	MG/L	
		CARBONATE	5.000	10/26/90	1	1.0000	MG/L	U
		CHLORIDE (North)	10.700	10/26/90	40	110.0000	MG/L	
		FLUORIDE, SOLUBLE	0.000	10/26/90	0.2	0.5000	MG/L	
		NITRATE	5.000	10/26/90		286.2500	MG/L	
		NITRITE	5.000	10/26/90		0.1000	MG/L	U
		PHOSPHATE	5.000	10/26/90	0.2	0.2000	MG/L	
		PHOSPHORUS	0.000	10/26/90		0.0800	MG/L	

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Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
P209489	Inorganics	SILICA, DISSOLVED	5.000	10/26/90	2	29.0000	MG/L	
		SULFATE	67.100	10/26/90	80	140.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	10/26/90	10	2700.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	10/26/90	4	4.0000	MG/L	U
P209489	Dissolved Metals	ALUMINUM	0.327	05/31/90	0.2000	0.2000	MG/L	U
		ALUMINUM	0.327	10/26/90	0.2000	0.0540	MG/L	B
		ANTIMONY	0.500	05/31/90	0.0600	0.0600	MG/L	U
		ANTIMONY	0.500	10/26/90	0.0600	0.0260	MG/L	U
		ARSENIC	0.010	05/31/90	0.0100	0.0100	MG/L	U
		ARSENIC	0.010	10/26/90	0.0100	0.0016	MG/L	U
		BARIUM	0.200	05/31/90	0.2000	0.2000	MG/L	U
		BARIUM	0.200	10/26/90	0.2000	0.1100	MG/L	B
		BERYLLIUM	0.005	05/31/90	0.0050	0.0050	MG/L	U
		BERYLLIUM	0.005	10/26/90	0.0050	0.0006	MG/L	U
		CADMIUM	0.011	05/31/90	0.0050	0.0050	MG/L	U
		CADMIUM	0.011	10/26/90	0.0050	0.0029	MG/L	U
		CALCIUM	62.600	05/31/90	5.0000	268.0000	MG/L	
		CALCIUM	62.600	10/26/90	5.0000	239.0000	MG/L	
		CESIUM	2.500	05/31/90	0.1000	0.1000	MG/L	U
		CESIUM	2.500	10/26/90	1.0000	0.0550	MG/L	U
		CHROMIUM	0.020	05/31/90	0.0100	0.0100	MG/L	U
		CHROMIUM	0.020	10/26/90	0.0100	0.0040	MG/L	U
		COBALT	0.050	05/31/90	0.0500	0.0500	MG/L	U
		COBALT	0.050	10/26/90	0.0500	0.0040	MG/L	U
		COPPER	0.048	05/31/90	0.0250	0.0250	MG/L	U
		COPPER	0.048	10/26/90	0.0250	0.0030	MG/L	U
		CYANIDE	0.010	10/26/90	0.02	0.0200	MG/L	U
		IRON	0.944	05/31/90	0.1000	0.1000	MG/L	U
		IRON	0.944	10/26/90	0.1000	0.0030	MG/L	U
		LEAD	0.040	05/31/90	0.0030	0.0030	MG/L	U
		LEAD	0.040	10/26/90	0.0050	0.0004	MG/L	U
		LITHIUM	1.790	05/31/90	0.1000	0.1680	MG/L	
		LITHIUM	1.790	10/26/90	0.1000	0.1550	MG/L	
		MAGNESIUM	16.100	05/31/90	5.0000	44.4000	MG/L	
		MAGNESIUM	16.100	10/26/90	5.0000	39.5000	MG/L	
		MANGANESE	0.213	05/31/90	0.0150	0.0568	MG/L	
		MANGANESE	0.213	10/26/90	0.0150	0.0644	MG/L	
		MERCURY	0.001	05/31/90	0.0002	0.0005	MG/L	
		MERCURY	0.001	10/26/90	0.0002	0.0002	MG/L	B
		MOLYBDENUM	0.500	05/31/90	0.1000	0.1000	MG/L	U
		MOLYBDENUM	0.500	10/26/90	0.2000	0.0130	MG/L	U
		NICKEL	0.043	05/31/90	0.0400	0.0400	MG/L	U
		NICKEL	0.043	10/26/90	0.0400	0.0222	MG/L	B
		PHOSPHORUS	0.000	10/26/90	1.0000	0.8280	MG/L	B
		POTASSIUM	11.300	05/31/90	5.0000	73.7000	MG/L	
		POTASSIUM	11.300	10/26/90	5.0000	77.0000	MG/L	
		SELENIUM	0.221	05/31/90	0.0050	0.0050	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Weathered Bedrock

Well	Analyte	Background						Lab Qualifier		
		ID	Group	Analyte	Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	
P209489Dissolved Metals	SELENIUM			0.221	10/26/90	0.0050		0.0012	MG/L	U
	SILICA, DISSOLVED			5.000	10/26/90	1.0000		5.7300	MG/L	
	SILICON			0.000	05/31/90	0.1000		5.6100	MG/L	
	SILVER			0.004	05/31/90	0.0100		0.0100	MG/L	U
	SILVER			0.004	10/26/90	0.0100		0.0094	MG/L	B
	SODIUM			46.700	05/31/90	5.0000		360.0000	MG/L	
	SODIUM			46.700	10/26/90	5.0000		349.0000	MG/L	
	STRONTIUM			7.120	05/31/90	0.1000		1.2300	MG/L	
	STRONTIUM			7.120	10/26/90	0.2000		0.9910	MG/L	
	THALLIUM			1.000	05/31/90	0.0100		0.0100	MG/L	U
	THALLIUM			1.000	10/26/90	0.0100		0.0029	MG/L	U
	TIN			1.000	05/31/90	0.1000		0.1000	MG/L	U
	TIN			1.000	10/26/90	0.2000		0.0269	MG/L	B
	VANADIUM			0.050	05/31/90	0.0500		0.0500	MG/L	U
	VANADIUM			0.050	10/26/90	0.0500		0.0133	MG/L	B
	ZINC			0.141	05/31/90	0.0200		0.0971	MG/L	
	ZINC			0.141	10/26/90	0.0200		0.0086	MG/L	B
P210089Inorganics	BICARBONATE AS CACO <sub>3</sub>			0.000	06/05/90	10.0		106.0000	MG/L	
	BICARBONATE AS CACO <sub>3</sub>			0.000	10/26/90	1		140.0000	MG/L	
	CARBONATE			5.000	10/26/90	1		1.0000	MG/L	U
	CARBONATE AS CACO <sub>3</sub>			0.000	06/05/90	10.0		2.0000	MG/L	U
	CHLORIDE (North)			10.700	06/05/90	5.0		68.2000	MG/L	
	CHLORIDE (North)			10.700	10/26/90	0.1		820.0000	MG/L	
	FLUORIDE			5.000	06/05/90	0.1		0.2500	MG/L	
	FLUORIDE, SOLUBLE			0.000	10/26/90	0.2		0.3000	MG/L	
	NITRATE			5.000	10/26/90			172.0300	MG/L	
	NITRATE/NITRITE			3.430	06/05/90	5.00		190.0000	MG/L	
	NITRITE			5.000	06/05/90	5.0		0.1000	MG/L	U
	NITRITE			5.000	10/26/90			0.1000	MG/L	U
	PHOSPHATE			5.000	06/05/90	0.05		0.0500	MG/L	U
	PHOSPHATE			5.000	10/26/90	0.2		0.2000	MG/L	U
	PHOSPHORUS			0.000	10/26/90			0.0800	MG/L	
	SILICA, DISSOLVED			5.000	10/26/90	2		27.0000	MG/L	
	SULFATE			67.100	06/05/90	5.0		835.0000	MG/L	
	SULFATE			67.100	10/26/90	0.2		850.0000	MG/L	
P210089Dissolved Metals	TOTAL DISSOLVED SOLIDS	389.000		06/05/90	10.0			3780.0000	MG/L	
	TOTAL DISSOLVED SOLIDS	389.000		10/26/90	10			4100.0000	MG/L	
	TOTAL SUSPENDED SOLIDS	5.000		06/05/90	5.0			8.0000	MG/L	
	TOTAL SUSPENDED SOLIDS	5.000		10/26/90	4			4.0000	MG/L	U
	ALUMINUM	0.327	06/05/90		0.2000			0.2000	MG/L	
	ALUMINUM	0.327	08/15/90		0.0100			0.0400	MG/L	U
	ALUMINUM	0.327	10/26/90		0.2000			0.0400	MG/L	B
	ANTIMONY	0.500	06/05/90		0.0600			0.0600	MG/L	U
	ANTIMONY	0.500	08/15/90		0.0001			0.0300	MG/L	U
	ANTIMONY	0.500	10/26/90		0.0600			0.0243	MG/L	B
	ARSENIC	0.010	06/05/90		0.0100			0.0100	MG/L	U
	ARSENIC	0.010	08/15/90		0.0050			0.0020	MG/L	U

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Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
P210089Dissolved Metals	ARSENIC		0.010	10/26/90	0.0100		0.0010	MG/L	U
	BARIUM		0.200	06/05/90	0.2000		0.2000	MG/L	U
	BARIUM		0.200	08/15/90	0.0000		0.0344	MG/L	
	BARIUM		0.200	10/26/90	0.2000		0.0416	MG/L	B
	BERYLLIUM		0.005	06/05/90	0.0050		0.0050	MG/L	U
	BERYLLIUM		0.005	08/15/90	0.0002		0.0010	MG/L	U
	BERYLLIUM		0.005	10/26/90	0.0050		0.0010	MG/L	U
	CADMIUM		0.011	06/05/90	0.0050		0.0050	MG/L	U
	CADMIUM		0.011	08/15/90	0.0001		0.0050	MG/L	U
	CADMIUM		0.011	10/26/90	0.0050		0.0050	MG/L	U
	CALCIUM		62.600	06/05/90	5.0000		480.0000	MG/L	
	CALCIUM		62.600	08/15/90	0.1000		428.0000	MG/L	
	CALCIUM		62.600	10/26/90	5.0000		504.0000	MG/L	
	CESIUM		2.500	06/05/90	0.1000		0.1000	MG/L	U
	CESIUM		2.500	08/15/90	0.0050		0.2000	MG/L	U
	CESIUM		2.500	10/26/90	1.0000		0.5000	MG/L	U
	CHROMIUM		0.020	06/05/90	0.0100		0.0100	MG/L	U
	CHROMIUM		0.020	08/15/90	0.0050		0.0100	MG/L	U
	CHROMIUM		0.020	10/26/90	0.0100		0.0040	MG/L	U
	COBALT		0.050	06/05/90	0.0500		0.0500	MG/L	U
	COBALT		0.050	08/15/90	0.0000		0.0200	MG/L	U
	COBALT		0.050	10/26/90	0.0100		0.0040	MG/L	U
	COPPER		0.048	06/05/90	0.0250		0.0250	MG/L	U
	COPPER		0.048	08/15/90	0.0100		0.0109	MG/L	
	COPPER		0.048	10/26/90	0.0250		0.0050	MG/L	U
	IRON		0.944	06/05/90	0.1000		0.1000	MG/L	U
	IRON		0.944	08/15/90	0.0050		0.1670	MG/L	
	IRON		0.944	10/26/90	0.1000		0.0030	MG/L	U
	LEAD		0.040	06/05/90	0.0030		0.0030	MG/L	U
	LEAD		0.040	08/15/90	0.0200		0.0020	MG/L	U
	LEAD		0.040	10/26/90	0.0030		0.0010	MG/L	U
	LITHIUM		1.790	06/05/90	0.1000		0.3800	MG/L	
	LITHIUM		1.790	08/15/90	0.0050		0.3520	MG/L	
	LITHIUM		1.790	10/26/90	0.1000		0.3970	MG/L	
	MAGNESIUM		16.100	06/05/90	5.0000		130.0000	MG/L	
	MAGNESIUM		16.100	08/15/90	0.0001		118.0000	MG/L	
	MAGNESIUM		16.100	10/26/90	5.0000		139.0000	MG/L	
	MANGANESE		0.213	06/05/90	0.0150		0.0150	MG/L	U
	MANGANESE		0.213	08/15/90	0.0100		0.1440	MG/L	
	MANGANESE		0.213	10/26/90	0.0150		0.0695	MG/L	
	MERCURY		0.001	06/05/90	0.0002		0.0002	MG/L	U
	MERCURY		0.001	08/15/90	0.0000		0.0002	MG/L	U
	MERCURY		0.001	10/26/90	0.0002		0.0002	MG/L	U
	MOLYBDENUM		0.500	06/05/90	0.1000		0.1000	MG/L	U
	MOLYBDENUM		0.500	08/15/90	0.0100		0.0100	MG/L	U
	MOLYBDENUM		0.500	10/26/90	0.2000		0.0090	MG/L	U
	NICKEL		0.043	06/05/90	0.0400		0.0400	MG/L	U

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 Solar Evaporation Ponds - Weathered Bedrock

Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
P210089Dissolved Metals	NICKEL	0.043	08/15/90	0.0000	0.0350	MG/L	
	NICKEL	0.043	10/26/90	0.0400	0.2610	MG/L	
	PHOSPHORUS	0.000	10/26/90	1.0000	0.3000	MG/L	B
	POTASSIUM	11.300	06/05/90	5.0000	7.2000	MG/L	
	POTASSIUM	11.300	08/15/90	0.0100	6.9900	MG/L	
	POTASSIUM	11.300	10/26/90	5.0000	9.0800	MG/L	
	SELENIUM	0.221	06/05/90	0.5000	1.2100	MG/L	
	SELENIUM	0.221	08/15/90	0.0050	1.0800	MG/L	
	SELENIUM	0.221	10/26/90	0.0050	1.1100	MG/L	
	SILICON	0.000	06/05/90	0.1000	4.7100	MG/L	
	SILICON	0.000	08/15/90	0.0100	5.0500	MG/L	
	SILICON	0.000	10/26/90	5.0000	6.0200	MG/L	
	SILVER	0.004	06/05/90	0.0100	0.0100	MG/L	U
	SILVER	0.004	08/15/90	0.0250	0.0050	MG/L	U
	SILVER	0.004	10/26/90	0.0100	0.0091	MG/L	B
	SODIUM	46.700	06/05/90	5.0000	322.0000	MG/L	
	SODIUM	46.700	08/15/90	0.0100	331.0000	MG/L	
	SODIUM	46.700	10/26/90	5.0000	348.0000	MG/L	
	STRONTIUM	7.120	06/05/90	0.1000	4.3700	MG/L	
	STRONTIUM	7.120	08/15/90	0.0100	4.2600	MG/L	
	STRONTIUM	7.120	10/26/90	0.2000	4.4500	MG/L	
	THALLIUM	1.000	06/05/90	0.0100	0.0100	MG/L	U
	THALLIUM	1.000	08/15/90	0.0001	0.0020	MG/L	U
	THALLIUM	1.000	10/26/90	0.0100	0.0020	MG/L	U
	TIN	1.000	06/05/90	0.1000	0.1000	MG/L	U
	TIN	1.000	08/15/90	0.0100	0.0200	MG/L	U
	TIN	1.000	10/26/90	0.2000	0.0300	MG/L	U
P210089Diss. Radionuclides	VANADIUM	0.050	06/05/90	0.0500	0.0518	MG/L	
	VANADIUM	0.050	08/15/90	0.0050	0.0100	MG/L	U
	VANADIUM	0.050	10/26/90	0.0500	0.0151	MG/L	B
	ZINC	0.141	06/05/90	0.0200	0.1240	MG/L	
	ZINC	0.141	08/15/90	0.0100	0.1050	MG/L	
	ZINC	0.141	10/26/90	0.0200	0.0159	MG/L	B
	GROSS ALPHA - DISSOLVED	0.000	08/15/90	2	120.6000	PCI/L	
	GROSS ALPHA - DISSOLVED	0.000	08/15/90	2	20.4700	PCI/L	X
	GROSS ALPHA - DISSOLVED	0.000	10/26/90	2	14.8600	PCI/L	
	GROSS BETA - DISSOLVED	0.000	08/15/90	4	15.7600	PCI/L	
	GROSS BETA - DISSOLVED	0.000	08/15/90	4	20.4800	PCI/L	X
	RADIUM-226	96.300	08/15/90	.5	0.2190	PCI/L	J
	STRONTIUM-89,90	0.900	08/15/90	1	0.2507	PCI/L	J
	TRITIUM	359.000	08/15/90	400	603.6000	PCI/L	X
URANIUM-233,234	URANIUM-233,234	0.100	08/15/90	.6	3.9570	PCI/L	
	URANIUM-233,234	0.100	08/15/90	.6	23.1700	PCI/L	X
	URANIUM-235	2.090	08/15/90	.6	0.0879	PCI/L	J
	URANIUM-235	2.090	08/15/90	.6	0.7291	PCI/L	X
	URANIUM-238	25.600	08/15/90	.6	2.5990	PCI/L	
	URANTUM-238	25.600	08/15/90	.6	17.0500	PCI/L	X

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Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
P210089	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	08/15/90	0.0000	0.0050	MG/L U
		1,1,2,2-TETRACHLOROETHANE	0.005	08/15/90	0.0000	0.0050	MG/L U
		1,1,2-TRICHLOROETHANE	0.005	08/15/90	0.0000	0.0050	MG/L U
		1,1-DICHLOROETHANE	0.005	08/15/90	0.0000	0.0050	MG/L U
		1,1-DICHLOROETHENE	0.005	08/15/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHANE	0.005	08/15/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHENE	0.000	08/15/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROPROPANE	0.005	08/15/90	0.0000	0.0050	MG/L U
		2-BUTANONE	0.005	08/15/90	0.0000	0.0100	MG/L U
		2-HEXANONE	0.010	08/15/90	0.0000	0.0100	MG/L U
		4-METHYL-2-PENTANONE	0.010	08/15/90	0.0000	0.0100	MG/L U
		ACETONE	0.005	08/15/90	0.0000	0.0100	MG/L U
		BENZENE	0.005	08/15/90	0.0000	0.0050	MG/L U
		BROMODICHLOROMETHANE	0.005	08/15/90	0.0000	0.0050	MG/L U
		BROMOFORM	0.005	08/15/90	0.0000	0.0050	MG/L U
		BROMOMETHANE	0.010	08/15/90	0.0000	0.0100	MG/L U
		CARBON DISULFIDE	0.005	08/15/90	0.0000	0.0050	MG/L U
		CARBON TETRACHLORIDE	0.005	08/15/90	0.0000	0.0050	MG/L U
		CHLOROBENZENE	0.005	08/15/90	0.0000	0.0050	MG/L U
		CHLOROETHANE	0.010	08/15/90	0.0000	0.0100	MG/L U
		CHLOROFORM	0.005	08/15/90	0.0000	0.0050	MG/L U
		CHLOROMETHANE	0.010	08/15/90	0.0000	0.0100	MG/L U
		DIBROMOCHLOROMETHANE	0.005	08/15/90	0.0000	0.0050	MG/L U
		ETHYLBENZENE	0.005	08/15/90	0.0000	0.0050	MG/L U
		METHYLENE CHLORIDE	0.005	08/15/90	0.0000	0.0050	MG/L U
		STYRENE	0.005	08/15/90	0.0000	0.0050	MG/L U
		TETRACHLOROETHENE	0.005	08/15/90	0.0000	0.0050	MG/L U
		TOLUENE	0.005	08/15/90	0.0000	0.0050	MG/L U
		TRICHLOROETHENE	0.005	08/15/90	0.0000	0.0050	MG/L U
		VINYL ACETATE	0.010	08/15/90	0.0000	0.0100	MG/L U
		VINYL CHLORIDE	0.010	08/15/90	0.0000	0.0100	MG/L U
		XYLENES, Total	0.005	08/15/90	0.0000	0.0050	MG/L U
P210189	Inorganics	cis-1,3-DICHLOROPROPENE	0.005	08/15/90	0.0000	0.0050	MG/L U
		trans-1,3-DICHLOROPROPENE	0.005	08/15/90	0.0000	0.0050	MG/L U
		BICARBONATE AS CACO <sub>3</sub>	0.000	11/09/90		270.0000	MG/L
		CARBONATE AS CACO <sub>3</sub>	0.000	11/09/90		1.0000	MG/L U
		CHLORIDE (North)	10.700	11/09/90		42.0000	MG/L
		FLUORIDE, SOLUBLE	0.000	11/09/90		0.5000	MG/L U
		NITRATE/NITRITE	3.430	11/09/90		11.0000	MG/L
P210189	Dissolved Metals	PHOSPHATE	5.000	11/09/90		0.2500	MG/L
		SULFATE	67.100	11/09/90		36.0000	MG/L
		TOTAL DISSOLVED SOLIDS	389.000	11/09/90		1000.0000	MG/L
		TOTAL SUSPENDED SOLIDS	5.000	11/09/90		62.0000	MG/L
		ALUMINUM	0.327	03/01/90	0.2000	0.0514	MG/L B
		ALUMINUM	0.327	03/01/90	0.2000	0.0877	MG/L B
		ALUMINUM	0.327	06/08/90	0.2000	0.2890	MG/L
		ALUMINUM	0.327	06/08/90	0.2000	0.2140	MG/L

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Well ID	Analyte Group	Analyte	Background:				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
P210189Dissolved Metals	ALUMINUM	ALUMINUM	0.327	06/08/90	0.2000	0.5130	MG/L
	ALUMINUM	ALUMINUM	0.327	11/09/90	0.0000	0.0675	MG/L
	ANTIMONY	ANTIMONY	0.500	03/01/90	0.0600	0.0260	MG/L
	ANTIMONY	ANTIMONY	0.500	03/01/90	0.0600	0.0260	MG/L
	ANTIMONY	ANTIMONY	0.500	06/08/90	0.0600	0.0600	MG/L
	ANTIMONY	ANTIMONY	0.500	06/08/90	0.0600	0.0600	MG/L
	ANTIMONY	ANTIMONY	0.500	06/08/90	0.0600	0.0600	MG/L
	ANTIMONY	ANTIMONY	0.500	11/09/90	0.0000	0.0300	MG/L
	ARSENIC	ARSENIC	0.010	03/01/90	0.0100	0.0038	MG/L
	ARSENIC	ARSENIC	0.010	03/01/90	0.0100	0.0021	MG/L
	ARSENIC	ARSENIC	0.010	06/08/90	0.0100	0.0100	MG/L
	ARSENIC	ARSENIC	0.010	06/08/90	0.0100	0.0100	MG/L
	ARSENIC	ARSENIC	0.010	06/08/90	0.0100	0.0100	MG/L
	BARIUM	BARIUM	0.200	03/01/90	0.2000	0.1800	MG/L
	BARIUM	BARIUM	0.200	03/01/90	0.2000	0.1620	MG/L
	BARIUM	BARIUM	0.200	06/08/90	0.2000	0.2000	MG/L
	BARIUM	BARIUM	0.200	06/08/90	0.2000	0.2000	MG/L
	BARIUM	BARIUM	0.200	06/08/90	0.2000	0.2000	MG/L
	BARIUM	BARIUM	0.200	11/09/90	0.0000	0.1570	MG/L
	BERYLLIUM	BERYLLIUM	0.005	03/01/90	0.0050	0.0010	MG/L
	BERYLLIUM	BERYLLIUM	0.005	03/01/90	0.0050	0.0010	MG/L
	BERYLLIUM	BERYLLIUM	0.005	06/08/90	0.0050	0.0050	MG/L
	BERYLLIUM	BERYLLIUM	0.005	06/08/90	0.0050	0.0050	MG/L
	BERYLLIUM	BERYLLIUM	0.005	06/08/90	0.0050	0.0050	MG/L
	BERYLLIUM	BERYLLIUM	0.005	11/09/90	0.0000	0.0010	MG/L
	CADMUM	CADMUM	0.011	03/01/90	0.0050	0.0020	MG/L
	CADMUM	CADMUM	0.011	03/01/90	0.0050	0.0020	MG/L
	CADMUM	CADMUM	0.011	06/08/90	0.0050	0.0050	MG/L
	CADMUM	CADMUM	0.011	06/08/90	0.0050	0.0050	MG/L
	CADMUM	CADMUM	0.011	06/08/90	0.0050	0.0050	MG/L
	CADMUM	CADMUM	0.011	11/09/90	0.0000	0.0050	MG/L
	CALCIUM	CALCIUM	62.600	03/01/90	5.0000	115.0000	MG/L
	CALCIUM	CALCIUM	62.600	03/01/90	5.0000	105.0000	MG/L
	CALCIUM	CALCIUM	62.600	06/08/90	5.0000	120.0000	MG/L
	CALCIUM	CALCIUM	62.600	06/08/90	5.0000	120.0000	MG/L
	CALCIUM	CALCIUM	62.600	06/08/90	5.0000	122.0000	MG/L
	CALCIUM	CALCIUM	62.600	11/09/90	0.0000	117.0000	MG/L
	CESIUM	CESIUM	2.500	03/01/90	1.0000	0.0500	MG/L
	CESIUM	CESIUM	2.500	03/01/90	1.0000	0.0500	MG/L
	CESIUM	CESIUM	2.500	06/08/90	0.1000	0.1000	MG/L
	CESIUM	CESIUM	2.500	06/08/90	0.1000	0.1000	MG/L
	CESIUM	CESIUM	2.500	06/08/90	0.1000	0.1000	MG/L
	CESIUM	CESIUM	2.500	06/08/90	0.1000	0.1000	MG/L
	CHROMIUM	CHROMIUM	0.020	03/01/90	0.0100	0.0050	MG/L
	CHROMIUM	CHROMIUM	0.020	03/01/90	0.0100	0.0050	MG/L
	CHROMIUM	CHROMIUM	0.020	06/08/90	0.0100	0.0100	MG/L

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
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Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
P210189Dissolved Metals	CHROMIUM	CHROMIUM	0.020	06/08/90	0.0100	0.0100	MG/L U
	CHROMIUM	CHROMIUM	0.020	06/08/90	0.0100	0.0100	MG/L U
	CHROMIUM	CHROMIUM	0.020	11/09/90	0.0000	0.0100	MG/L U
	COBALT	COBALT	0.050	03/01/90	0.0500	0.0040	MG/L U
	COBALT	COBALT	0.050	03/01/90	0.0500	0.0040	MG/L U
	COBALT	COBALT	0.050	06/08/90	0.0500	0.0500	MG/L U
	COBALT	COBALT	0.050	06/08/90	0.0500	0.0500	MG/L U
	COBALT	COBALT	0.050	06/08/90	0.0500	0.0500	MG/L U
	COBALT	COBALT	0.050	11/09/90	0.0000	0.0200	MG/L U
	COPPER	COPPER	0.048	03/01/90	0.0250	0.0050	MG/L U
	COPPER	COPPER	0.048	03/01/90	0.0250	0.0050	MG/L U
	COPPER	COPPER	0.048	06/08/90	0.0250	0.0250	MG/L U
	COPPER	COPPER	0.048	06/08/90	0.0250	0.0250	MG/L U
	COPPER	COPPER	0.048	06/08/90	0.0250	0.0250	MG/L U
	CYANIDE	CYANIDE	0.010	03/01/90	0.0100	0.0100	MG/L U
	CYANIDE	CYANIDE	0.010	11/09/90	0.0000	0.0050	MG/L U
	IRON	IRON	0.944	03/01/90	0.1000	0.0240	MG/L B
	IRON	IRON	0.944	03/01/90	0.1000	0.0519	MG/L B
	IRON	IRON	0.944	06/08/90	0.1000	0.1000	MG/L U
	IRON	IRON	0.944	06/08/90	0.1000	0.1000	MG/L U
	IRON	IRON	0.944	06/08/90	0.1000	0.1000	MG/L U
	IRON	IRON	0.944	06/08/90	0.1000	0.1000	MG/L U
	LEAD	LEAD	0.040	03/01/90	0.0050	0.0010	MG/L U
	LEAD	LEAD	0.040	03/01/90	0.0050	0.0011	MG/L B
	LEAD	LEAD	0.040	06/08/90	0.0030	0.0030	MG/L U
	LEAD	LEAD	0.040	06/08/90	0.0030	0.0030	MG/L U
	LEAD	LEAD	0.040	06/08/90	0.0030	0.0030	MG/L U
	LITHIUM	LITHIUM	1.790	03/01/90	0.1000	0.0366	MG/L B
	LITHIUM	LITHIUM	1.790	03/01/90	0.1000	0.0305	MG/L B
	LITHIUM	LITHIUM	1.790	06/08/90	0.1000	0.1000	MG/L U
	LITHIUM	LITHIUM	1.790	06/08/90	0.1000	0.1000	MG/L U
	LITHIUM	LITHIUM	1.790	06/08/90	0.1000	0.1000	MG/L U
	LITHIUM	LITHIUM	1.790	11/09/90	0.0000	0.0227	MG/L U
	MAGNESIUM	MAGNESIUM	16.100	03/01/90	5.0000	17.5000	MG/L
	MAGNESIUM	MAGNESIUM	16.100	03/01/90	5.0000	16.1000	MG/L
	MAGNESIUM	MAGNESIUM	16.100	06/08/90	5.0000	18.1000	MG/L
	MAGNESIUM	MAGNESIUM	16.100	06/08/90	5.0000	18.2000	MG/L
	MAGNESIUM	MAGNESIUM	16.100	06/08/90	5.0000	18.4000	MG/L
	MAGNESIUM	MAGNESIUM	16.100	11/09/90	0.0000	16.4000	MG/L
	MANGANESE	MANGANESE	0.213	03/01/90	0.0150	0.0301	MG/L
	MANGANESE	MANGANESE	0.213	03/01/90	0.0150	0.0284	MG/L
	MANGANESE	MANGANESE	0.213	06/08/90	0.0150	0.0224	MG/L
	MANGANESE	MANGANESE	0.213	06/08/90	0.0150	0.0245	MG/L
	MANGANESE	MANGANESE	0.213	06/08/90	0.0150	0.0217	MG/L
	MANGANESE	MANGANESE	0.213	11/09/90	0.0000	0.0195	MG/L

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Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
P210189Dissolved Metals	MERCURY	MERCURY	0.001	03/01/90	0.0002	0.0002	MG/L	U	
	MERCURY	MERCURY	0.001	06/08/90	0.0002	0.0002	MG/L	U	
	MERCURY	MERCURY	0.001	06/08/90	0.0002	0.0002	MG/L	U	
	MERCURY	MERCURY	0.001	06/08/90	0.0002	0.0002	MG/L	U	
	MERCURY	MERCURY	0.001	11/09/90	0.0000	0.0003	MG/L	W	
	MOLYBDENUM	MOLYBDENUM	0.500	03/01/90	0.2000	0.0350	MG/L	U	
	MOLYBDENUM	MOLYBDENUM	0.500	03/01/90	0.2000	0.0350	MG/L	U	
	MOLYBDENUM	MOLYBDENUM	0.500	06/08/90	0.1000	0.1000	MG/L	U	
	MOLYBDENUM	MOLYBDENUM	0.500	06/08/90	0.1000	0.1000	MG/L	U	
	MOLYBDENUM	MOLYBDENUM	0.500	06/08/90	0.1000	0.1000	MG/L	U	
	MOLYBDENUM	MOLYBDENUM	0.500	11/09/90	0.0000	0.0100	MG/L	U	
	NICKEL	NICKEL	0.043	03/01/90	0.0400	0.0067	MG/L	B	
	NICKEL	NICKEL	0.043	03/01/90	0.0400	0.0060	MG/L	U	
	NICKEL	NICKEL	0.043	06/08/90	0.0400	0.0400	MG/L	U	
	NICKEL	NICKEL	0.043	06/08/90	0.0400	0.0400	MG/L	U	
	NICKEL	NICKEL	0.043	06/08/90	0.0400	0.0400	MG/L	U	
	NICKEL	NICKEL	0.043	11/09/90	0.0000	0.0200	MG/L	U	
	POTASSIUM	POTASSIUM	11.300	03/01/90	5.0000	1.5700	MG/L	B	
	POTASSIUM	POTASSIUM	11.300	03/01/90	5.0000	1.5800	MG/L	B	
	POTASSIUM	POTASSIUM	11.300	06/08/90	5.0000	5.0000	MG/L	U	
	POTASSIUM	POTASSIUM	11.300	06/08/90	5.0000	5.0000	MG/L	U	
	POTASSIUM	POTASSIUM	11.300	06/08/90	5.0000	5.0000	MG/L	U	
	POTASSIUM	POTASSIUM	11.300	11/09/90	0.0000	1.2400	MG/L	B	
	SELENIUM	SELENIUM	0.221	03/01/90	0.0050	0.0037	MG/L	B	
	SELENIUM	SELENIUM	0.221	03/01/90	0.0050	0.0030	MG/L	U	
	SELENIUM	SELENIUM	0.221	06/08/90	0.0050	0.0050	MG/L	U	
	SELENIUM	SELENIUM	0.221	06/08/90	0.0050	0.0050	MG/L	U	
	SELENIUM	SELENIUM	0.221	06/08/90	0.0050	0.0050	MG/L	U	
	SELENIUM	SELENIUM	0.221	11/09/90	0.0000	0.0040	MG/L	U	
	SILICON	SILICON	0.000	06/08/90	0.1000	7.3800	MG/L		
	SILICON	SILICON	0.000	06/08/90	0.1000	7.6300	MG/L		
	SILICON	SILICON	0.000	06/08/90	0.1000	7.4300	MG/L		
	SILICON	SILICON	0.000	11/09/90	0.0000	6.1800	MG/L		
	SILVER	SILVER	0.004	03/01/90	0.0100	0.0060	MG/L	U	
	SILVER	SILVER	0.004	03/01/90	0.0100	0.0060	MG/L	U	
	SILVER	SILVER	0.004	06/08/90	0.0100	0.0100	MG/L	U	
	SILVER	SILVER	0.004	06/08/90	0.0100	0.0100	MG/L	U	
	SILVER	SILVER	0.004	06/08/90	0.0100	0.0100	MG/L	U	
	SILVER	SILVER	0.004	11/09/90	0.0000	0.0050	MG/L	U	
	SODIUM	SODIUM	46.700	03/01/90	5.0000	44.7000	MG/L		
	SODIUM	SODIUM	46.700	03/01/90	5.0000	40.7000	MG/L		
	SODIUM	SODIUM	46.700	06/08/90	5.0000	48.3000	MG/L		
	SODIUM	SODIUM	46.700	06/08/90	5.0000	48.6000	MG/L		
	SODIUM	SODIUM	46.700	06/08/90	5.0000	47.8000	MG/L		
	SODIUM	SODIUM	46.700	11/09/90	0.0000	50.3000	MG/L		
	STRONTIUM	STRONTIUM	7.120	03/01/90	0.2000	0.5490	MG/L		
	STRONTIUM	STRONTIUM	7.120	03/01/90	0.2000	0.4950	MG/L		

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Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
P210189Dissolved Metals	Dissolved Metals	STRONTIUM	7.120	06/08/90	0.1000		0.5500	MG/L	
		STRONTIUM	7.120	06/08/90	0.1000		0.5440	MG/L	
		STRONTIUM	7.120	06/08/90	0.1000		0.5530	MG/L	
		STRONTIUM	7.120	11/09/90	0.0000		0.5130	MG/L	
		THALLIUM	1.000	03/01/90	0.0100		0.0010	MG/L	U
		THALLIUM	1.000	03/01/90	0.0100		0.0010	MG/L	U
		THALLIUM	1.000	06/08/90	0.0100		0.0100	MG/L	U
		THALLIUM	1.000	06/08/90	0.0100		0.0100	MG/L	U
		THALLIUM	1.000	06/08/90	0.0100		0.0100	MG/L	U
		THALLIUM	1.000	11/09/90	0.0000		0.0020	MG/L	U
		TIN	1.000	03/01/90	0.2000		0.0250	MG/L	U
		TIN	1.000	03/01/90	0.2000		0.0250	MG/L	U
		TIN	1.000	06/08/90	0.1000		0.1000	MG/L	U
		TIN	1.000	06/08/90	0.1000		0.1000	MG/L	U
		TIN	1.000	06/08/90	0.1000		0.1000	MG/L	U
		TIN	1.000	11/09/90	0.0000		0.0200	MG/L	U
		VANADIUM	0.050	03/01/90	0.0500		0.0060	MG/L	U
		VANADIUM	0.050	03/01/90	0.0500		0.0060	MG/L	U
		VANADIUM	0.050	06/08/90	0.0500		0.0500	MG/L	U
		VANADIUM	0.050	06/08/90	0.0500		0.0500	MG/L	U
		VANADIUM	0.050	06/08/90	0.0500		0.0500	MG/L	U
		VANADIUM	0.050	11/09/90	0.0000		0.0100	MG/L	U
		ZINC	0.141	03/01/90	0.0200		0.0091	MG/L	B
		ZINC	0.141	03/01/90	0.0200		0.0127	MG/L	B
		ZINC	0.141	06/08/90	0.0200		0.0217	MG/L	
		ZINC	0.141	06/08/90	0.0200		0.0200	MG/L	U
		ZINC	0.141	06/08/90	0.0200		0.0200	MG/L	U
		ZINC	0.141	11/09/90	0.0000		0.0566	MG/L	
P210189Diss. Radionuclides	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	11/09/90	2		8.2990	PCI/L	
		GROSS BETA - DISSOLVED	0.000	11/09/90	4		5.7560	PCI/L	
		RADIUM-226	96.300	11/09/90	.5		0.4023	PCI/L	J
		STRONTIUM-89,90	0.900	11/09/90	1		0.1726	PCI/L	J
		TRITIUM	359.000	11/09/90	400		1095.0000	PCI/L	
		URANIUM-233,234	0.100	11/09/90	.6		2.5010	PCI/L	
		URANIUM-235	2.090	11/09/90	.6		0.0510	PCI/L	J
		URANIUM-238	25.600	11/09/90	.6		1.2250	PCI/L	
P210189Volatile Organics	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	11/09/90	0.0000		0.5000	MG/L	U
		1,1,1-TRICHLOROETHANE	0.005	11/09/90	0.0000		0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	11/09/90	0.0000		0.5000	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	11/09/90	0.0000		0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	11/09/90	0.0000		0.5000	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	11/09/90	0.0000		0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	11/09/90	0.0000		0.5000	MG/L	U
		1,1-DICHLOROETHANE	0.005	11/09/90	0.0000		0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	11/09/90	0.0000		0.5000	MG/L	U
		1,1-DICHLOROETHENE	0.005	11/09/90	0.0000		0.0080	MG/L	
		1,2-DICHLOROETHANE	0.005	11/09/90	0.0000		0.5000	MG/L	U

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Well ID	Analyte Group	Analyte	Background		Detection Limit	Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date				
P210189	Volatile Organics	1,2-DICHLOROETHANE	0.005	11/09/90	0.0000	0.0050	MG/L	U
		1,2-DICHLOROETHENE	0.000	11/09/90	0.0000	0.5000	MG/L	U
		1,2-DICHLOROETHENE	0.000	11/09/90	0.0000	0.2000	MG/L	
		1,2-DICHLOROPROPANE	0.005	11/09/90	0.0000	0.5000	MG/L	U
		1,2-DICHLOROPROPANE	0.005	11/09/90	0.0000	0.0050	MG/L	U
		2-BUTANONE	0.005	11/09/90	0.0000	1.0000	MG/L	U
		2-BUTANONE	0.005	11/09/90	0.0000	0.0100	MG/L	U
		2-HEXANONE	0.010	11/09/90	0.0000	0.0100	MG/L	U
		2-HEXANONE	0.010	11/09/90	0.0000	1.0000	MG/L	U
		4-METHYL-2-PENTANONE	0.010	11/09/90	0.0000	1.0000	MG/L	U
		4-METHYL-2-PENTANONE	0.010	11/09/90	0.0000	0.0100	MG/L	U
		ACETONE	0.005	11/09/90	0.0000	1.0000	MG/L	U
		ACETONE	0.005	11/09/90	0.0000	0.0100	MG/L	U
		BENZENE	0.005	11/09/90	0.0000	0.5000	MG/L	U
		BENZENE	0.005	11/09/90	0.0000	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	11/09/90	0.0000	0.5000	MG/L	U
		BROMODICHLOROMETHANE	0.005	11/09/90	0.0000	0.0050	MG/L	U
		BROMOFORM	0.005	11/09/90	0.0000	0.5000	MG/L	U
		BROMOFORM	0.005	11/09/90	0.0000	0.0050	MG/L	U
		BROMOMETHANE	0.010	11/09/90	0.0000	1.0000	MG/L	U
		BROMOMETHANE	0.010	11/09/90	0.0000	0.0100	MG/L	U
		CARBON DISULFIDE	0.005	11/09/90	0.0000	0.5000	MG/L	U
		CARBON DISULFIDE	0.005	11/09/90	0.0000	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	11/09/90	0.0000	7.3000	MG/L	E
		CARBON TETRACHLORIDE	0.005	11/09/90	0.0000	13.0000	MG/L	D
		CHLOROBENZENE	0.005	11/09/90	0.0000	0.5000	MG/L	U
		CHLOROBENZENE	0.005	11/09/90	0.0000	0.0050	MG/L	U
		CHLOROETHANE	0.010	11/09/90	0.0000	1.0000	MG/L	U
		CHLOROETHANE	0.010	11/09/90	0.0000	0.0100	MG/L	U
		CHLOROFORM	0.005	11/09/90	0.0000	0.4800	MG/L	E
		CHLOROFORM	0.005	11/09/90	0.0000	0.4100	MG/L	D
		CHLOROMETHANE	0.010	11/09/90	0.0000	1.0000	MG/L	U
		CHLOROMETHANE	0.010	11/09/90	0.0000	0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	11/09/90	0.0000	0.5000	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	11/09/90	0.0000	0.0050	MG/L	U
		ETHYLBENZENE	0.005	11/09/90	0.0000	0.0050	MG/L	U
		ETHYLBENZENE	0.005	11/09/90	0.0000	0.5000	MG/L	U
		METHYLENE CHLORIDE	0.005	11/09/90	0.0000	0.5000	MG/L	U
		METHYLENE CHLORIDE	0.005	11/09/90	0.0000	0.0050	MG/L	U
		STYRENE	0.005	11/09/90	0.0000	0.5000	MG/L	U
		STYRENE	0.005	11/09/90	0.0000	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	11/09/90	0.0000	0.5000	MG/L	U
		TETRACHLOROETHENE	0.005	11/09/90	0.0000	0.0130	MG/L	
		TOLUENE	0.005	11/09/90	0.0000	0.5000	MG/L	
		TOLUENE	0.005	11/09/90	0.0000	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	11/09/90	0.0000	6.5000	MG/L	D
		TRICHLOROETHENE	0.005	11/09/90	0.0000	5.7000	MG/L	E

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Well	Analyte	Background				Concentration	Unit	Lab		
		ID	Group	Analyte	Exceedance Value	Sample Date	Detection Limit	Qualifier		
P210189Volatile Organics	VINYL ACETATE			VINYL ACETATE	0.010	11/09/90	0.0000	1.0000	MG/L	U
	VINYL ACETATE			VINYL ACETATE	0.010	11/09/90	0.0000	0.0100	MG/L	U
	VINYL CHLORIDE			VINYL CHLORIDE	0.010	11/09/90	0.0000	1.0000	MG/L	U
	VINYL CHLORIDE			VINYL CHLORIDE	0.010	11/09/90	0.0000	0.0020	MG/L	J
	XYLENES, Total			XYLENES, Total	0.005	11/09/90	0.0000	0.5000	MG/L	U
	XYLENES, Total			XYLENES, Total	0.005	11/09/90	0.0000	0.0050	MG/L	U
	cis-1,3-DICHLOROPROPENE			cis-1,3-DICHLOROPROPENE	0.005	11/09/90	0.0000	0.5000	MG/L	U
	cis-1,3-DICHLOROPROPENE			cis-1,3-DICHLOROPROPENE	0.005	11/09/90	0.0000	0.0050	MG/L	U
	trans-1,3-DICHLOROPROPENE			trans-1,3-DICHLOROPROPENE	0.005	11/09/90	0.0000	0.5000	MG/L	U
	trans-1,3-DICHLOROPROPENE			trans-1,3-DICHLOROPROPENE	0.005	11/09/90	0.0000	0.0050	MG/L	U
P210289Inorganics	BICARBONATE AS CACO <sub>3</sub>			CARBONATE	0.000	07/26/90	1	260.0000	MG/L	U
	CARBONATE			CHLORIDE (North)	5.000	07/26/90	1	1.0000	MG/L	U
	FLUORIDE, SOLUBLE			FLUORIDE, SOLUBLE	10.700	07/26/90	0.1	700.0000	MG/L	
	NITRATE			NITRATE	0.000	07/26/90	0.2	4.0000	MG/L	
	NITRITE			NITRITE	5.000	07/26/90	0.1	17.0000	MG/L	
	PHOSPHATE			PHOSPHATE	5.000	07/26/90	0.1	10.0000	MG/L	
	PHOSPHORUS			PHOSPHORUS	0.000	07/26/90	0.2	1.0000	MG/L	
	SULFATE			SULFATE	67.100	07/26/90	0.01	0.1220	MG/L	
	TOTAL DISSOLVED SOLIDS			TOTAL DISSOLVED SOLIDS	389.000	07/26/90	0.2	700.0000	MG/L	
	TOTAL SUSPENDED SOLIDS			TOTAL SUSPENDED SOLIDS	5.000	07/26/90	10	3210.0000	MG/L	
P210289Dissolved Metals	ALUMINUM			ANTIMONY	0.327	07/26/90	0.2000	0.0723	MG/L	B
	ARSENIC			ARSENIC	0.500	07/26/90	0.0600	0.0120	MG/L	U
	BARIUM			BARIUM	0.010	07/26/90	0.0100	0.0008	MG/L	U
	BERYLLIUM			BERYLLIUM	0.200	07/26/90	0.2000	0.0264	MG/L	B
	CADMUM			CADMUM	0.005	07/26/90	0.0050	0.0020	MG/L	U
	CALCIUM			CALCIUM	0.011	07/26/90	0.0050	0.0020	MG/L	
	CESIUM			CESIUM	62.600	07/26/90	5.0000	134.0000	MG/L	
	CHROMIUM			CHROMIUM	2.500	07/26/90	1.0000	0.0550	MG/L	U
	COBALT			COBALT	0.020	07/26/90	0.0100	0.0054	MG/L	B
	COPPER			COPPER	0.050	07/26/90	0.0500	0.0040	MG/L	U
	IRON			IRON	0.048	07/26/90	0.0250	0.0052	MG/L	B
	LEAD			LEAD	0.944	07/26/90	0.1000	0.0060	MG/L	U
	LITHIUM			LITHIUM	0.040	07/26/90	0.0030	0.0007	MG/L	
	MAGNESIUM			LITHIUM	1.790	07/26/90	0.1000	0.0583	MG/L	B
	MANGANESE			MANGANESE	16.100	07/26/90	0.1000	102.0000	MG/L	
	MERCURY			MERCURY	0.213	07/26/90	0.0150	0.0151	MG/L	
	MOLYBDENUM			MOLYBDENUM	0.001	07/26/90	0.0002	0.0003	MG/L	
	NICKEL			NICKEL	0.500	07/26/90	0.2000	0.0700	MG/L	
	PHOSPHORUS			PHOSPHORUS	0.043	07/26/90	0.0400	0.0143	MG/L	B
	POTASSIUM			POTASSIUM	0.000	07/26/90	1.0000	0.0143	MG/L	
	SELENIUM			SELENIUM	11.300	07/26/90	1.0000	0.2100	MG/L	
	SILICON			SILICON	0.221	07/26/90	5.0000	4.1300	MG/L	
	SILVER			SILVER	0.004	07/26/90	0.0100	0.0091	MG/L	B
	SODIUM			SODIUM	46.700	07/26/90	5.0000	198.0000	MG/L	
	STRONTIUM			STRONTIUM	7.120	07/26/90	0.2000	2.1800	MG/L	

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Weathered Bedrock

Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
P2102890	Dissolved Metals	THALLIUM	1.000	07/26/90	0.0100		0.0020	MG/L	U
		TIN	1.000	07/26/90	0.2000		0.0240	MG/L	U
		VANADIUM	0.050	07/26/90	0.0500		0.0167	MG/L	B
		ZINC	0.141	07/26/90	0.0200		0.0020	MG/L	U
P2102890	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	07/26/90	2		82.8800	PCI/L	
		GROSS ALPHA - DISSOLVED	0.000	12/12/90	2		19.0700	PCI/L	
		GROSS BETA - DISSOLVED	0.000	07/26/90	4		39.2600	PCI/L	
		GROSS BETA - DISSOLVED	0.000	12/12/90	4		21.2800	PCI/L	
		RADIUM-226	96.300	07/26/90	.5		0.6189	PCI/L	
		TRITIUM	359.000	12/12/90	400		247.8000	PCI/L	J
		URANIUM-233,234	0.100	07/26/90	.6		47.8200	PCI/L	
		URANIUM-233,234	0.100	12/12/90	.6		54.1200	PCI/L	
		URANIUM-235	2.090	07/26/90	.6		1.4810	PCI/L	
		URANIUM-235	2.090	12/12/90	.6		1.4660	PCI/L	
		URANIUM-238	25.600	07/26/90	.6		40.8100	PCI/L	
		URANIUM-238	25.600	12/12/90	.6		46.4400	PCI/L	

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Solar Evaporation Ponds - Weathered Bedrock

DATA QUALIFIERS

- U - Indicates a compound was analyzed for, but not detected.
- J - Indicates an estimated value for either a tentatively identified compound or an analyte that meets the identification criteria, but the result is less than the specified detection limit.
- B - Indicates the compound was found in the blank and the sample.
- E - Concentration exceeds calibration range of the instrument.
- I - Indicates interference.
- BS - Indicates matrix analyses were conducted on reagent grade water.
- TB - Trip Blank.
- BSD - Blank Spike Duplicate.
- FB - Field Blank.
- BDL - Below Detection Limit.
- RNS - Rinse Blank.
- MS - Matrix Spike.
- REA - Field Sample, not a blank or duplicate.
- MSD - Matrix Spike Duplicate.
- DUP - Duplicate.
- D - Indicates that surrogate/matrix spike recoveries were not obtained because the extract had to be diluted for analysis.
- DL - Indicates a secondary dilution.
- NA - Not Applicable.
- DF - Dilution Factor.
- X - Result is by calculation.

VALIDATION QUALIFIERS

- V - Valid.
- R - Rejected.
- A - Acceptable with qualifications.

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
West Spray Field - Surficial Materials

Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
4586	Inorganics	BICARBONATE AS CACO3	0.000	05/30/90	10.0	10.0000	MG/L	U
		BICARBONATE AS CACO3	0.000	05/30/90	10.0	12.0000	MG/L	
		BICARBONATE AS CACO3	0.000	05/30/90	10.0	16.4000	MG/L	
		BICARBONATE AS CACO3	0.000	08/07/90	1	2.0000	MG/L	
		BICARBONATE AS CACO3	0.000	08/07/90	1	53.0000	MG/L	
		BICARBONATE AS CACO3	0.000	08/07/90	1	5.0000	MG/L	
		BICARBONATE AS CACO3	0.000	08/07/90	1	51.0000	MG/L	
		BICARBONATE AS CACO3	0.000	11/05/90		80.0000	MG/L	
		CARBONATE	5.000	08/07/90	1	1.0000	MG/L	U
		CARBONATE	5.000	08/07/90	1	1.0000	MG/L	U
		CARBONATE	5.000	08/07/90	1	1.0000	MG/L	U
		CARBONATE	5.000	08/07/90	1	1.0000	MG/L	U
		CARBONATE AS CACO3	0.000	05/30/90	10.0	10.0000	MG/L	U
		CARBONATE AS CACO3	0.000	05/30/90	10.0	10.0000	MG/L	U
		CARBONATE AS CACO3	0.000	05/30/90	10.0	10.0000	MG/L	U
		CARBONATE AS CACO3	0.000	11/05/90		1.0000	MG/L	U
		CHLORIDE (North)	10.700	05/30/90	5.0	5.0000	MG/L	U
		CHLORIDE (North)	10.700	05/30/90	5.0	7.9000	MG/L	
		CHLORIDE (North)	10.700	05/30/90	5.0	7.9000	MG/L	
		CHLORIDE (North)	10.700	08/07/90	0.1	0.1000	MG/L	U
		CHLORIDE (North)	10.700	08/07/90	0.1	0.1000	MG/L	U
		CHLORIDE (North)	10.700	08/07/90	0.1	8.2000	MG/L	
		CHLORIDE (North)	10.700	08/07/90	0.1	7.3000	MG/L	
		CHLORIDE (North)	10.700	11/05/90		7.5000	MG/L	
		FLUORIDE	5.000	05/30/90	0.5	0.1000	MG/L	U
		FLUORIDE	5.000	05/30/90	0.5	0.1000	MG/L	U
		FLUORIDE	5.000	05/30/90	0.5	0.1000	MG/L	
		FLUORIDE, SOLUBLE	0.000	08/07/90	0.2	0.2000	MG/L	U
		FLUORIDE, SOLUBLE	0.000	08/07/90	0.2	0.2000	MG/L	U
		FLUORIDE, SOLUBLE	0.000	08/07/90	0.2	0.2000	MG/L	U
		FLUORIDE, SOLUBLE	0.000	08/07/90	0.2	0.2000	MG/L	U
		FLUORIDE, SOLUBLE	0.000	08/07/90	0.2	0.2000	MG/L	U
		FLUORIDE, SOLUBLE	0.000	11/05/90		0.5000	MG/L	U
		NITRATE	5.000	08/07/90	0.1	0.1000	MG/L	U
		NITRATE	5.000	08/07/90	0.1	1.0000	MG/L	
		NITRATE	5.000	08/07/90	0.1	0.9000	MG/L	
		NITRATE	5.000	08/07/90	0.1	0.1000	MG/L	U
		NITRATE/NITRITE	3.430	05/30/90	5.00	0.1000	MG/L	U
		NITRATE/NITRITE	3.430	05/30/90	5.00	0.9300	MG/L	
		NITRATE/NITRITE	3.430	05/30/90	5.00	0.9500	MG/L	
		NITRATE/NITRITE	3.430	11/05/90		0.5500	MG/L	
		NITRITE	5.000	05/30/90	5.0	0.0200	MG/L	U
		NITRITE	5.000	05/30/90	5.0	0.0200	MG/L	U
		NITRITE	5.000	05/30/90	5.0	0.2000	MG/L	U
		NITRITE	5.000	08/07/90	0.1	0.1000	MG/L	U
		NITRITE	5.000	08/07/90	0.1	0.2000	MG/L	U
		NITRITE	5.000	08/07/90	0.1	0.1000	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
West Spray Field - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
4586	Inorganics	NITRITE	5.000	08/07/90	0.1	0.2000	MG/L U
		NITRITE	5.000	11/05/90		0.0100	MG/L U
		PHOSPHATE	5.000	08/07/90	0.2	0.2000	MG/L U
		PHOSPHATE	5.000	08/07/90	0.2	0.2000	MG/L U
		PHOSPHATE	5.000	08/07/90	0.2	0.2000	MG/L U
		PHOSPHATE	5.000	08/07/90	0.2	0.2000	MG/L U
		PHOSPHATE	5.000	11/05/90		0.3300	MG/L U
		PHOSPHORUS	0.000	08/07/90	0.01	0.0100	MG/L U
		PHOSPHORUS	0.000	08/07/90	0.01	0.0100	MG/L U
		PHOSPHORUS	0.000	08/07/90	0.01	0.0100	MG/L U
		PHOSPHORUS	0.000	08/07/90	0.01	0.0100	MG/L U
		SILICON	0.000	08/07/90	2	2.0000	MG/L U
		SILICON	0.000	08/07/90	2	16.0000	MG/L U
		SILICON	0.000	08/07/90	2	17.0000	MG/L U
		SILICON	0.000	08/07/90	2	2.0000	MG/L U
		SILICON	0.000	08/07/90	2	17.0000	MG/L U
		SILICON	0.000	08/07/90	2	16.0000	MG/L U
		SULFATE	67.100	05/30/90	5.0	5.0000	MG/L U
		SULFATE	67.100	05/30/90	5.0	9.5000	MG/L U
		SULFATE	67.100	05/30/90	5.0	9.9000	MG/L U
		SULFATE	67.100	08/07/90	0.2	0.2000	MG/L U
		SULFATE	67.100	08/07/90	0.2	0.2000	MG/L U
		SULFATE	67.100	08/07/90	0.2	9.5000	MG/L U
		SULFATE	67.100	08/07/90	0.2	9.3000	MG/L U
		SULFATE	67.100	11/05/90		9.9000	MG/L U
		TOTAL DISSOLVED SOLIDS	389.000	05/30/90	10.0	10.0000	MG/L U
		TOTAL DISSOLVED SOLIDS	389.000	05/30/90	10.0	106.0000	MG/L U
		TOTAL DISSOLVED SOLIDS	389.000	05/30/90	10.0	130.0000	MG/L U
		TOTAL DISSOLVED SOLIDS	389.000	08/07/90	10	10.0000	MG/L U
		TOTAL DISSOLVED SOLIDS	389.000	08/07/90	10	10.0000	MG/L U
		TOTAL DISSOLVED SOLIDS	389.000	08/07/90	10	430.0000	MG/L U
		TOTAL DISSOLVED SOLIDS	389.000	08/07/90	10	360.0000	MG/L U
		TOTAL DISSOLVED SOLIDS	389.000	11/05/90		388.0000	MG/L U
		TOTAL SUSPENDED SOLIDS	5.000	05/30/90	5.0	5.0000	MG/L U
		TOTAL SUSPENDED SOLIDS	5.000	05/30/90	5.0	99.0000	MG/L U
		TOTAL SUSPENDED SOLIDS	5.000	05/30/90	5.0	180.0000	MG/L U
		TOTAL SUSPENDED SOLIDS	5.000	08/07/90	4	4.0000	MG/L U
		TOTAL SUSPENDED SOLIDS	5.000	08/07/90	4	2980.0000	MG/L U
		TOTAL SUSPENDED SOLIDS	5.000	08/07/90	4	4760.0000	MG/L U
		TOTAL SUSPENDED SOLIDS	5.000	08/07/90	4	4.0000	MG/L U
		TOTAL SUSPENDED SOLIDS	5.000	11/05/90		1510.0000	MG/L U
4586	Dissolved Metals	ALUMINUM	0.327	03/01/90	0.2000	0.2000	MG/L U
		ALUMINUM	0.327	08/07/90	0.2000	0.1820	MG/L B
		ALUMINUM	0.327	08/07/90	0.2000	0.0735	MG/L B
		ALUMINUM	0.327	08/07/90	0.2000	0.4133	MG/L B
		ALUMINUM	0.327	08/07/90	0.2000	0.1020	MG/L B
		ALUMINUM	0.327	08/07/90	0.2000	1.1800	MG/L B

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
West Spray Field - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
4586	Dissolved Metals	ALUMINUM	0.327	08/07/90	0.2000	0.1470	MG/L B
		ANTIMONY	0.500	03/01/90	0.0600	0.0600	MG/L U
		ANTIMONY	0.500	08/07/90	0.0600	0.0120	MG/L U
		ANTIMONY	0.500	08/07/90	0.0600	0.0120	MG/L U
		ANTIMONY	0.500	08/07/90	0.0600	0.0120	MG/L U
		ANTIMONY	0.500	08/07/90	0.0600	0.0120	MG/L U
		ANTIMONY	0.500	08/07/90	0.0600	0.0120	MG/L U
		ANTIMONY	0.500	08/07/90	0.0600	0.0184	MG/L B
		ARSENIC	0.010	03/01/90	0.0100	0.0100	MG/L U
		ARSENIC	0.010	08/07/90	0.0100	0.0008	MG/L U
		ARSENIC	0.010	08/07/90	0.0100	0.0009	MG/L U
		ARSENIC	0.010	08/07/90	0.0100	0.0009	MG/L U
		ARSENIC	0.010	08/07/90	0.0100	0.0009	MG/L U
		ARSENIC	0.010	08/07/90	0.0100	0.0008	MG/L U
		BARIUM	0.200	03/01/90	0.2000	0.2000	MG/L U
		BARIUM	0.200	08/07/90	0.2000	0.0078	MG/L B
		BARIUM	0.200	08/07/90	0.2000	0.0592	MG/L B
		BARIUM	0.200	08/07/90	0.2000	0.0495	MG/L B
		BARIUM	0.200	08/07/90	0.2000	0.0509	MG/L B
		BARIUM	0.200	08/07/90	0.2000	0.0515	MG/L B
		BARIUM	0.200	08/07/90	0.2000	0.0035	MG/L B
		BERYLLIUM	0.005	03/01/90	0.0050	0.0050	MG/L U
		BERYLLIUM	0.005	08/07/90	0.0050	0.0020	MG/L U
		BERYLLIUM	0.005	08/07/90	0.0050	0.0020	MG/L U
		BERYLLIUM	0.005	08/07/90	0.0050	0.0020	MG/L U
		BERYLLIUM	0.005	08/07/90	0.0050	0.0020	MG/L U
		BERYLLIUM	0.005	08/07/90	0.0050	0.0020	MG/L U
		CADMUM	0.011	03/01/90	0.0050	0.0050	MG/L U
		CADMUM	0.011	08/07/90	0.0050	0.0020	MG/L U
		CADMUM	0.011	08/07/90	0.0050	0.0020	MG/L U
		CADMUM	0.011	08/07/90	0.0050	0.0020	MG/L U
		CADMUM	0.011	08/07/90	0.0050	0.0020	MG/L U
		CADMUM	0.011	08/07/90	0.0050	0.0020	MG/L U
		CALCIUM	62.600	03/01/90	5.0000	26.6000	MG/L
		CALCIUM	62.600	08/07/90	5.0000	0.1330	MG/L B
		CALCIUM	62.600	08/07/90	5.0000	15.4000	MG/L
		CALCIUM	62.600	08/07/90	5.0000	15.6000	MG/L
		CALCIUM	62.600	08/07/90	5.0000	0.1140	MG/L B
		CALCIUM	62.600	08/07/90	5.0000	14.8000	MG/L
		CALCIUM	62.600	08/07/90	5.0000	14.6000	MG/L
		CESIUM	2.500	03/01/90	2.5000	2.5000	MG/L U
		CESIUM	2.500	08/07/90	1.0000	0.0550	MG/L U
		CESIUM	2.500	08/07/90	1.0000	0.0550	MG/L U
		CESIUM	2.500	08/07/90	1.0000	0.0550	MG/L U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
West Spray Field - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration		
4586	Dissolved Metals	CESIUM	2.500	08/07/90	1.0000	0.0550	MG/L	U
		CESIUM	2.500	08/07/90	1.0000	0.0550	MG/L	U
		CESIUM	2.500	08/07/90	1.0000	0.0600	MG/L	U
		CESIUM	2.500	11/05/90	0.0000	0.2000	MG/L	U
		CHROMIUM	0.020	03/01/90	0.0100	0.0100	MG/L	U
		CHROMIUM	0.020	08/07/90	0.0100	0.0040	MG/L	U
		CHROMIUM	0.020	08/07/90	0.0100	0.0045	MG/L	B
		CHROMIUM	0.020	08/07/90	0.0100	0.0040	MG/L	U
		CHROMIUM	0.020	08/07/90	0.0100	0.0040	MG/L	U
		CHROMIUM	0.020	08/07/90	0.0100	0.0040	MG/L	U
		CHROMIUM	0.020	08/07/90	0.0100	0.0040	MG/L	U
		COBALT	0.050	03/01/90	0.0500	0.0500	MG/L	U
		COBALT	0.050	08/07/90	0.0500	0.0040	MG/L	U
		COBALT	0.050	08/07/90	0.0500	0.0040	MG/L	U
		COBALT	0.050	08/07/90	0.0500	0.0040	MG/L	U
		COBALT	0.050	08/07/90	0.0500	0.0040	MG/L	U
		COBALT	0.050	08/07/90	0.0500	0.0040	MG/L	U
		COBALT	0.050	08/07/90	0.0500	0.0040	MG/L	U
		COPPER	0.048	03/01/90	0.0250	0.0250	MG/L	U
		COPPER	0.048	08/07/90	0.0250	0.0030	MG/L	U
		COPPER	0.048	08/07/90	0.0250	0.0088	MG/L	B
		COPPER	0.048	08/07/90	0.0250	0.0102	MG/L	B
		COPPER	0.048	08/07/90	0.0250	0.0088	MG/L	B
		COPPER	0.048	08/07/90	0.0250	0.0132	MG/L	B
		COPPER	0.048	08/07/90	0.0250	0.0056	MG/L	B
		CYANIDE	0.010	05/30/90	0.0000	0.0000	MG/L	U
		CYANIDE	0.010	05/30/90	0.0000	0.0000	MG/L	U
		CYANIDE	0.010	05/30/90	0.0000	0.0000	MG/L	U
		CYANIDE	0.010	08/07/90	0.02	0.0200	MG/L	U
		CYANIDE	0.010	08/07/90	0.02	0.0200	MG/L	U
		CYANIDE	0.010	08/07/90	0.02	0.0200	MG/L	U
		CYANIDE	0.010	08/07/90	0.02	0.0200	MG/L	U
		CYANIDE	0.010	08/07/90	0.02	0.0200	MG/L	U
		CYANIDE	0.010	08/07/90	0.02	0.0200	MG/L	U
		IRON	0.944	03/01/90	0.1000	0.1000	MG/L	U
		IRON	0.944	08/07/90	0.1000	0.0217	MG/L	B
		IRON	0.944	08/07/90	0.1000	0.5800	MG/L	
		IRON	0.944	08/07/90	0.1000	0.1810	MG/L	
		IRON	0.944	08/07/90	0.1000	0.0227	MG/L	B
		IRON	0.944	08/07/90	0.1000	0.0108	MG/L	B
		IRON	0.944	08/07/90	0.1000	0.0361	MG/L	B
		LEAD	0.040	03/01/90	0.0030	0.0030	MG/L	U
		LEAD	0.040	08/07/90	0.0030	0.0007	MG/L	U
		LEAD	0.040	08/07/90	0.0030	0.0006	MG/L	U
		LEAD	0.040	08/07/90	0.0030	0.0006	MG/L	U
		LEAD	0.040	08/07/90	0.0030	0.0006	MG/L	U

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West Spray Field - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration		
4586	Dissolved Metals	LEAD	0.040	08/07/90	0.0030	0.0006	MG/L	U
		LEAD	0.040	08/07/90	0.0030	0.0007	MG/L	B
		LITHIUM	1.790	03/01/90	0.1000	0.1000	MG/L	U
		LITHIUM	1.790	08/07/90	0.1000	0.0350	MG/L	U
		LITHIUM	1.790	08/07/90	0.1000	0.0350	MG/L	U
		LITHIUM	1.790	08/07/90	0.1000	0.0350	MG/L	U
		LITHIUM	1.790	08/07/90	0.1000	0.0350	MG/L	U
		LITHIUM	1.790	08/07/90	0.1000	0.0350	MG/L	U
		LITHIUM	1.790	08/07/90	0.1000	0.0350	MG/L	U
		MAGNESIUM	16.100	03/01/90	5.0000	6.5700	MG/L	B
		MAGNESIUM	16.100	08/07/90	5.0000	0.2500	MG/L	B
		MAGNESIUM	16.100	08/07/90	5.0000	4.0200	MG/L	B
		MAGNESIUM	16.100	08/07/90	5.0000	4.1000	MG/L	B
		MAGNESIUM	16.100	08/07/90	5.0000	3.9700	MG/L	B
		MAGNESIUM	16.100	08/07/90	5.0000	0.0808	MG/L	B
		MAGNESIUM	16.100	08/07/90	5.0000	3.9000	MG/L	B
		MANGANESE	0.213	03/01/90	0.0150	0.0150	MG/L	U
		MANGANESE	0.213	08/07/90	0.0150	0.0044	MG/L	B
		MANGANESE	0.213	08/07/90	0.0150	0.0026	MG/L	B
		MANGANESE	0.213	08/07/90	0.0150	0.0036	MG/L	B
		MANGANESE	0.213	08/07/90	0.0150	0.0036	MG/L	B
		MANGANESE	0.213	08/07/90	0.0150	0.0075	MG/L	B
		MANGANESE	0.213	08/07/90	0.0150	0.0198	MG/L	B
		MERCURY	0.001	03/01/90	0.0002	0.0002	MG/L	U
		MERCURY	0.001	08/07/90	0.0002	0.0001	MG/L	U
		MERCURY	0.001	08/07/90	0.0002	0.0001	MG/L	U
		MERCURY	0.001	08/07/90	0.0002	0.0001	MG/L	U
		MERCURY	0.001	08/07/90	0.0002	0.0001	MG/L	U
		MERCURY	0.001	08/07/90	0.0002	0.0001	MG/L	U
		MOLYBDENUM	0.500	03/01/90	0.1000	0.1000	MG/L	U
		MOLYBDENUM	0.500	08/07/90	0.2000	0.0700	MG/L	U
		MOLYBDENUM	0.500	08/07/90	0.2000	0.0700	MG/L	U
		MOLYBDENUM	0.500	08/07/90	0.2000	0.0700	MG/L	U
		MOLYBDENUM	0.500	08/07/90	0.2000	0.0700	MG/L	U
		MOLYBDENUM	0.500	08/07/90	0.2000	0.0700	MG/L	U
		MOLYBDENUM	0.500	08/07/90	0.2000	0.0700	MG/L	U
		MOLYBDENUM	0.500	08/07/90	0.2000	0.0700	MG/L	U
		MOLYBDENUM	0.500	08/07/90	0.2000	0.0700	MG/L	U
		NICKEL	0.043	03/01/90	0.0400	0.0400	MG/L	U
		NICKEL	0.043	08/07/90	0.0400	0.0100	MG/L	U
		NICKEL	0.043	08/07/90	0.0400	0.0100	MG/L	U
		NICKEL	0.043	08/07/90	0.0400	0.0100	MG/L	U
		NICKEL	0.043	08/07/90	0.0400	0.0100	MG/L	U
		NICKEL	0.043	08/07/90	0.0400	0.0100	MG/L	U
		NICKEL	0.043	08/07/90	0.0400	0.0100	MG/L	U
		NICKEL	0.043	08/07/90	0.0400	0.0100	MG/L	U
		PHOSPHORUS	0.000	08/07/90	1.0000	0.1010	MG/L	U

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Well ID	Analyte Group	Analyte	Background				Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration		
4586	Dissolved Metals	PHOSPHORUS	0.000	08/07/90	1.0000	0.1340	MG/L	B
		PHOSPHORUS	0.000	08/07/90	1.0000	0.1610	MG/L	B
		PHOSPHORUS	0.000	08/07/90	1.0000	0.1010	MG/L	U
		PHOSPHORUS	0.000	08/07/90	1.0000	0.1390	MG/L	B
		PHOSPHORUS	0.000	08/07/90	1.0000	0.1040	MG/L	B
		POTASSIUM	11.300	03/01/90	5.0000	5.0000	MG/L	U
		POTASSIUM	11.300	08/07/90	5.0000	2.8900	MG/L	B
		POTASSIUM	11.300	08/07/90	5.0000	3.4700	MG/L	B
		POTASSIUM	11.300	08/07/90	5.0000	0.8980	MG/L	B
		POTASSIUM	11.300	08/07/90	5.0000	1.0100	MG/L	B
		POTASSIUM	11.300	08/07/90	5.0000	0.6340	MG/L	B
		POTASSIUM	11.300	08/07/90	5.0000	1.0200	MG/L	B
		SELENIUM	0.221	03/01/90	0.0050	0.0050	MG/L	U
		SELENIUM	0.221	08/07/90	0.0050	0.0030	MG/L	U
		SELENIUM	0.221	08/07/90	0.0050	0.0030	MG/L	U
		SELENIUM	0.221	08/07/90	0.0050	0.0030	MG/L	U
		SELENIUM	0.221	08/07/90	0.0050	0.0030	MG/L	U
		SELENIUM	0.221	08/07/90	0.0050	0.0030	MG/L	U
		SELENIUM	0.221	08/07/90	0.0050	0.0030	MG/L	U
		SILICON	0.000	08/07/90	5.0000	0.2690	MG/L	
		SILICON	0.000	08/07/90	5.0000	7.8700	MG/L	
		SILICON	0.000	08/07/90	5.0000	0.2110	MG/L	B
		SILICON	0.000	08/07/90	5.0000	6.5700	MG/L	
		SILICON	0.000	08/07/90	5.0000	6.9600	MG/L	
		SILICON	0.000	08/07/90	5.0000	6.8100	MG/L	
		SILVER	0.004	03/01/90	0.0100	0.0100	MG/L	U
		SILVER	0.004	08/07/90	0.0100	0.0085	MG/L	B
		SILVER	0.004	08/07/90	0.0100	0.0036	MG/L	B
		SILVER	0.004	08/07/90	0.0100	0.0056	MG/L	B
		SILVER	0.004	08/07/90	0.0100	0.0065	MG/L	B
		SILVER	0.004	08/07/90	0.0100	0.0046	MG/L	B
		SILVER	0.004	08/07/90	0.0100	0.0071	MG/L	B
		SODIUM	46.700	03/01/90	5.0000	14.0000	MG/L	
		SODIUM	46.700	08/07/90	5.0000	0.4650	MG/L	B
		SODIUM	46.700	08/07/90	5.0000	0.1100	MG/L	U
		SODIUM	46.700	08/07/90	5.0000	9.3400	MG/L	
		SODIUM	46.700	08/07/90	5.0000	9.5200	MG/L	
		SODIUM	46.700	08/07/90	5.0000	9.5200	MG/L	
		SODIUM	46.700	08/07/90	5.0000	8.6200	MG/L	
		STRONTIUM	7.120	03/01/90	0.1000	0.1760	MG/L	
		STRONTIUM	7.120	08/07/90	0.2000	0.0036	MG/L	
		STRONTIUM	7.120	08/07/90	0.2000	0.0942	MG/L	B
		STRONTIUM	7.120	08/07/90	0.2000	0.0957	MG/L	B
		STRONTIUM	7.120	08/07/90	0.2000	0.0029	MG/L	B
		STRONTIUM	7.120	08/07/90	0.2000	0.0915	MG/L	B
		STRONTIUM	7.120	08/07/90	0.2000	0.0855	MG/L	
		STRONTIUM	7.120	11/05/90	0.0000	0.1470	MG/L	

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Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
4586	Dissolved Metals	THALLIUM	1.000	03/01/90	0.0100		0.0100	MG/L	U
		THALLIUM	1.000	08/07/90	0.0100		0.0020	MG/L	U
		THALLIUM	1.000	08/07/90	0.0100		0.0020	MG/L	U
		THALLIUM	1.000	08/07/90	0.0100		0.0020	MG/L	U
		THALLIUM	1.000	08/07/90	0.0100		0.0020	MG/L	U
		THALLIUM	1.000	08/07/90	0.0100		0.0020	MG/L	U
		THALLIUM	1.000	08/07/90	0.0100		0.0020	MG/L	U
		TIN	1.000	03/01/90	0.1000		0.1000	MG/L	U
		TIN	1.000	08/07/90	0.2000		0.0537	MG/L	
		TIN	1.000	08/07/90	0.2000		0.0423	MG/L	B
		TIN	1.000	08/07/90	0.2000		0.0294	MG/L	B
		TIN	1.000	08/07/90	0.2000		0.0271	MG/L	B
		TIN	1.000	08/07/90	0.2000		0.0240	MG/L	U
		TIN	1.000	08/07/90	0.2000		0.0294	MG/L	B
		TIN	1.000	11/05/90	0.0000		0.0200	MG/L	U
		VANADIUM	0.050	03/01/90	0.0500		0.0500	MG/L	U
		VANADIUM	0.050	08/07/90	0.0500		0.0302	MG/L	B
		VANADIUM	0.050	08/07/90	0.0500		0.0305	MG/L	B
		VANADIUM	0.050	08/07/90	0.0500		0.0139	MG/L	B
		VANADIUM	0.050	08/07/90	0.0500		0.0106	MG/L	B
		VANADIUM	0.050	08/07/90	0.0500		0.0107	MG/L	B
		VANADIUM	0.050	08/07/90	0.0500		0.0119	MG/L	B
		ZINC	0.141	03/01/90	0.0200		0.0200	MG/L	U
		ZINC	0.141	08/07/90	0.0200		0.0020	MG/L	U
		ZINC	0.141	08/07/90	0.0200		0.0082	MG/L	B
		ZINC	0.141	08/07/90	0.0200		0.0048	MG/L	B
		ZINC	0.141	08/07/90	0.0200		0.0050	MG/L	B
		ZINC	0.141	08/07/90	0.0200		0.0020	MG/L	U
		ZINC	0.141	08/07/90	0.0200		0.0095	MG/L	B
4586	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	08/07/90	2		-0.0610	PCI/L	J
		GROSS ALPHA - DISSOLVED	0.000	08/07/90	2		2.1290	PCI/L	
		GROSS ALPHA - DISSOLVED	0.000	08/07/90	2		-0.0586	PCI/L	J
		GROSS ALPHA - DISSOLVED	0.000	08/07/90	2		1.9920	PCI/L	J
		GROSS ALPHA - DISSOLVED	0.000	11/05/90	2		7.4310	PCI/L	
		GROSS BETA - DISSOLVED	0.000	08/07/90	4		-0.1900	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	08/07/90	4		2.8660	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	08/07/90	4		0.4888	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	08/07/90	4		2.2810	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	11/05/90	4		8.3820	PCI/L	
		RADIUM-226	96.300	11/05/90	.5		0.0675	PCI/L	J
		STRONTIUM-89,90	0.900	08/07/90	1		0.1427	PCI/L	J
		STRONTIUM-89,90	0.900	08/07/90	1		0.2625	PCI/L	J
		STRONTIUM-89,90	0.900	08/07/90	1		0.1970	PCI/L	J
		STRONTIUM-89,90	0.900	08/07/90	1		0.0855	PCI/L	J
		STRONTIUM-89,90	0.900	11/05/90	1		0.1465	PCI/L	J
		TRITIUM	359.000	08/07/90	400		-5.6400	PCI/L	J
		TRITIUM	359.000	08/07/90	400		37.6000	PCI/L	

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Well ID	Analyte Group	Analyte	Background				Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration		
4586	Diss. Radionuclides	TRITIUM	359.000	08/07/90	400	-15.0000	PCI/L	J
		TRITIUM	359.000	08/07/90	400	109.0000	PCI/L	J
		TRITIUM	359.000	11/05/90	400	231.0000	PCI/L	J
		URANIUM-233,234	0.100	08/07/90	.6	0.0759	PCI/L	J
		URANIUM-233,234	0.100	08/07/90	.6	0.2194	PCI/L	J
		URANIUM-233,234	0.100	08/07/90	.6	0.1588	PCI/L	J
		URANIUM-233,234	0.100	08/07/90	.6	0.3108	PCI/L	J
		URANIUM-233,234	0.100	11/05/90	.6	2.0990	PCI/L	J
		URANIUM-235	2.090	08/07/90	.6	0	PCI/L	J
		URANIUM-235	2.090	08/07/90	.6	0.1022	PCI/L	J
		URANIUM-235	2.090	08/07/90	.6	0.1097	PCI/L	J
		URANIUM-235	2.090	08/07/90	.6	0.0544	PCI/L	J
		URANIUM-235	2.090	11/05/90	.6	0.1866	PCI/L	J
		URANIUM-238	25.600	08/07/90	.6	0.0759	PCI/L	J
		URANIUM-238	25.600	08/07/90	.6	0.0548	PCI/L	J
		URANIUM-238	25.600	08/07/90	.6	0.3193	PCI/L	J
		URANIUM-238	25.600	08/07/90	.6	0.1588	PCI/L	J
		URANIUM-238	25.600	11/05/90	.6	1.6320	PCI/L	J
4586	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	11/05/90	0.0000	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	11/05/90	0.0000	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	11/05/90	0.0000	0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	11/05/90	0.0000	0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	11/05/90	0.0000	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	11/05/90	0.0000	0.0050	MG/L	U
		1,2-DICHLOROETHENE	0.000	11/05/90	0.0000	0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	11/05/90	0.0000	0.0050	MG/L	U
		2-BUTANONE	0.005	11/05/90	0.0000	0.0100	MG/L	U
		2-HEXANONE	0.010	11/05/90	0.0000	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	11/05/90	0.0000	0.0100	MG/L	U
		ACETONE	0.005	11/05/90	0.0000	0.0100	MG/L	U
		BENZENE	0.005	11/05/90	0.0000	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	11/05/90	0.0000	0.0050	MG/L	U
		BROMOFORM	0.005	11/05/90	0.0000	0.0050	MG/L	U
		BROMOMETHANE	0.010	11/05/90	0.0000	0.0100	MG/L	U
		CARBON DISULFIDE	0.005	11/05/90	0.0000	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	11/05/90	0.0000	0.0050	MG/L	U
		CHLOROBENZENE	0.005	11/05/90	0.0000	0.0050	MG/L	U
		CHLOROETHANE	0.010	11/05/90	0.0000	0.0100	MG/L	U
		CHLOROFORM	0.005	11/05/90	0.0000	0.0050	MG/L	U
		CHLOROMETHANE	0.010	11/05/90	0.0000	0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	11/05/90	0.0000	0.0050	MG/L	U
		ETHYLBENZENE	0.005	11/05/90	0.0000	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	11/05/90	0.0000	0.0050	MG/L	U
		STYRENE	0.005	11/05/90	0.0000	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	11/05/90	0.0000	0.0050	MG/L	U
		TOLUENE	0.005	11/05/90	0.0000	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	11/05/90	0.0000	0.0050	MG/L	U

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Well	Analyte	Background						Lab		
		ID	Group	Analyte	Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Qualifier
4586	Volatile Organics	VINYL ACETATE			0.010	11/05/90	0.0000	0.0100	MG/L	U
		VINYL CHLORIDE			0.010	11/05/90	0.0000	0.0100	MG/L	U
		XYLEMES, Total			0.005	11/05/90	0.0000	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE			0.005	11/05/90	0.0000	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE			0.005	11/05/90	0.0000	0.0050	MG/L	U
4786	Inorganics	BICARBONATE			249.000	03/21/90		86.0000	MG/L	
		BICARBONATE			249.000	03/21/90		86.0000	MG/L	
		BICARBONATE AS CACO <sub>3</sub>			0.000	06/15/90	10.0	71.0000	MG/L	
		CARBONATE			5.000	03/21/90		5.0000	MG/L	U
		CARBONATE			5.000	03/21/90		5.0000	MG/L	U
		CARBONATE AS CACO <sub>3</sub>			0.000	06/15/90	10	10.0000	MG/L	U
		CHLORIDE (North)			10.700	03/21/90		3.0000	MG/L	U
		CHLORIDE (North)			10.700	03/21/90		3.0000	MG/L	U
		CHLORIDE (North)			10.700	06/15/90	5.0	5.0000	MG/L	U
		FLUORIDE			5.000	03/21/90		0.5000	MG/L	
		FLUORIDE			5.000	03/21/90		0.5000	MG/L	
		FLUORIDE			5.000	06/15/90	0.5	0.5200	MG/L	
		NITRATE/NITRITE			3.430	03/21/90		0.8700	MG/L	
		NITRATE/NITRITE			3.430	03/21/90		0.8700	MG/L	
		NITRATE/NITRITE			3.430	06/15/90	5.00	1.3000	MG/L	
		NITRITE			5.000	06/15/90	5.0	0.0200	MG/L	U
		PH			8.200	03/21/90		7.0000	HUNIT	
		PH			8.200	03/21/90		7.0000	PHUNIT	
		SULFATE			67.100	03/21/90		15.0000	MG/L	
		SULFATE			67.100	03/21/90		15.0000	MG/L	
		SULFATE			67.100	06/15/90	5.0	19.5000	MG/L	
		TOTAL DISSOLVED SOLIDS			389.000	03/21/90		260.0000	MG/L	
		TOTAL DISSOLVED SOLIDS			389.000	03/21/90		260.0000	MG/L	
		TOTAL DISSOLVED SOLIDS			389.000	06/15/90	10.0	110.0000	MG/L	
		TOTAL SUSPENDED SOLIDS			5.000	06/15/90	5.0	1300.0000	MG/L	
4786	Dissolved Metals	ALUMINUM			0.327	11/15/90	0.2000	0.0592	MG/L	B
		ANTIMONY			0.500	11/15/90	0.0600	0.0220	MG/L	U
		ARSENIC			0.010	11/15/90	0.0100	0.0010	MG/L	U
		BARIUM			0.200	11/15/90	0.2000	0.0409	MG/L	B
		BERYLLIUM			0.005	11/15/90	0.0050	0.0010	MG/L	U
		CADMIUM			0.011	11/15/90	0.0050	0.0050	MG/L	U
		CALCIUM			62.600	11/15/90	5.0000	20.0000	MG/L	
		CESIUM			2.500	11/15/90	1.0000	0.5000	MG/L	U
		CHROMIUM			0.020	11/15/90	0.0100	0.0040	MG/L	U
		COBALT			0.050	11/15/90	0.0500	0.0040	MG/L	U
		COPPER			0.048	11/15/90	0.0250	0.0050	MG/L	U
		CYANIDE			0.010	06/15/90	0.0100	0.0100	MG/L	U
		IRON			0.944	11/15/90	0.1000	0.0088	MG/L	B
		LEAD			0.040	11/15/90	0.0030	0.0010	MG/L	U
		LITHIUM			1.790	11/15/90	0.1000	0.0100	MG/L	U
		MAGNESIUM			16.100	11/15/90	5.0000	3.5500	MG/L	B
		MANGANESE			0.213	11/15/90	0.0200	0.0027	MG/L	B

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
West Spray Field - Surficial Materials

Well	Analyte	Background					Lab
		Exceedance	Sample	Detection	Concentration	Unit	
ID	Group	Analyte	Value	Date	Limit		
4786	Dissolved Metals	MERCURY	0.001	11/15/90	0.0002	0.0002	MG/L U
		MOLYBDENUM	0.500	11/15/90	0.2000	0.0090	MG/L U
		NICKEL	0.043	11/15/90	0.0400	0.0090	MG/L U
		PHOSPHORUS	0.000	11/15/90	1.0000	0.0800	MG/L U
		POTASSIUM	11.300	11/15/90	5.0000	1.6300	MG/L B
		SELENIUM	0.221	11/15/90	0.0050	0.0020	MG/L U
		SILVER	0.004	11/15/90	0.0100	0.0053	MG/L B
		SODIUM	46.700	11/15/90	5.0000	14.1000	MG/L
		STRONTIUM	7.120	11/15/90	0.2000	0.0930	MG/L B
		THALLIUM	1.000	11/15/90	0.0100	0.0020	MG/L U
		TIN	1.000	11/15/90	0.2000	0.0300	MG/L U
		VANADIUM	0.050	11/15/90	0.0500	0.0084	MG/L B
		ZINC	0.141	11/15/90	0.0200	0.0020	MG/L U
4786	Diss. Radionuclides	AMERICIUM-241	0.017	06/15/90	0.01	0.0050	PCI/L J
		GROSS ALPHA - DISSOLVED	0.000	09/21/90	2	0.3488	PCI/L J
		GROSS ALPHA - DISSOLVED	0.000	11/15/90	2	0.6040	PCI/L J
		GROSS BETA - DISSOLVED	0.000	09/21/90	4	1.6620	PCI/L J
		GROSS BETA - DISSOLVED	0.000	11/15/90	4	1.9010	PCI/L J
		STRONTIUM-89,90	0.900	06/15/90	1	0.2000	PCI/L
		STRONTIUM-89,90	0.900	09/21/90	1	0.1693	PCI/L J
		STRONTIUM-89,90	0.900	11/15/90	1	0.2179	PCI/L J
		TRITIUM	359.000	06/15/90	400	190.0000	PCI/L
		TRITIUM	359.000	09/21/90	400	84.1000	PCI/L J
		TRITIUM	359.000	11/15/90	400	54.9100	PCI/L J
		U-233,-238,-239	0.000	06/15/90	0.6	2.5800	PCI/L
		URANIUM-233,234	0.100	06/15/90	0.6	4.3000	PCI/L
		URANIUM-233,234	0.100	09/21/90	.6	0.4173	PCI/L J
		URANIUM-233,234	0.100	11/15/90	.6	0.2547	PCI/L J
		URANIUM-235	2.090	09/21/90	.6	0	PCI/L J
		URANIUM-235	2.090	11/15/90	.6	0.0509	PCI/L J
		URANIUM-235,236	2.090	06/15/90	0.6	0.1300	PCI/L
		URANIUM-238	25.600	09/21/90	.6	0.3391	PCI/L J
		URANIUM-238	25.600	11/15/90	.6	0.1528	PCI/L J
4786	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	06/15/90	0.0000	0.0050	MG/L U
		1,1,2,2-TETRACHLOROETHANE	0.005	06/15/90	0.0000	0.0050	MG/L U
		1,1,2-TRICHLOROETHANE	0.005	06/15/90	0.0000	0.0050	MG/L U
		1,1-DICHLOROETHANE	0.005	06/15/90	0.0000	0.0050	MG/L U
		1,1-DICHLOROETHENE	0.005	06/15/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHANE	0.005	06/15/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHENE	0.000	06/15/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROPROPANE	0.005	06/15/90	0.0000	0.0050	MG/L U
		2-BUTANONE	0.005	06/15/90	0.0000	0.0100	MG/L U
		2-HEXANONE	0.010	06/15/90	0.0000	0.0100	MG/L U
		4-METHYL-2-PENTANONE	0.010	06/15/90	0.0000	0.0100	MG/L U
		ACETONE	0.005	06/15/90	0.0000	0.0100	MG/L U
		BENZENE	0.005	06/15/90	0.0000	0.0050	MG/L U
		BROMODICHLOROMETHANE	0.005	06/15/90	0.0000	0.0050	MG/L U

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Well	Analyte	Background						Lab Qualifier
		Exceedance	Sample	Detection	Concentration	Unit		
ID	Group	Analyte	Value	Date				
4786	Volatile Organics	BROMOFORM	0.005	06/15/90	0.0000	0.0050	MG/L	U
		BROMOMETHANE	0.010	06/15/90	0.0000	0.0100	MG/L	U
		CARBON DISULFIDE	0.005	06/15/90	0.0000	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	06/15/90	0.0000	0.0050	MG/L	U
		CHLOROBENZENE	0.005	06/15/90	0.0000	0.0050	MG/L	U
		CHLOROETHANE	0.010	06/15/90	0.0000	0.0100	MG/L	U
		CHLOROFORM	0.005	06/15/90	0.0000	0.0050	MG/L	U
		CHLOROMETHANE	0.010	06/15/90	0.0000	0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	06/15/90	0.0000	0.0050	MG/L	U
		ETHYLBENZENE	0.005	06/15/90	0.0000	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	06/15/90	0.0000	0.0070	MG/L	
		STYRENE	0.005	06/15/90	0.0000	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	06/15/90	0.0000	0.0050	MG/L	U
		TOLUENE	0.005	06/15/90	0.0000	0.0020	MG/L	J
		TRICHLOROETHENE	0.005	06/15/90	0.0000	0.0050	MG/L	U
		VINYL ACETATE	0.010	06/15/90	0.0000	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	06/15/90	0.0000	0.0100	MG/L	U
		XYLEMES, Total	0.005	06/15/90	0.0000	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	06/15/90	0.0000	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	06/15/90	0.0000	0.0050	MG/L	U
4986	Inorganics	BICARBONATE AS CACO <sub>3</sub>	0.000	06/13/90	2	58.0000	MG/L	
		BICARBONATE AS CACO <sub>3</sub>	0.000	10/26/90	1	64.0000	MG/L	
		CARBONATE	5.000	10/26/90	1	1.0000	MG/L	U
		CARBONATE AS CACO <sub>3</sub>	0.000	06/13/90	2	2.0000	MG/L	U
		CHLORIDE (North)	10.700	06/13/90	5	13.3000	MG/L	
		CHLORIDE (North)	10.700	10/26/90	2	10.0000	MG/L	
		FLUORIDE	5.000	06/13/90	0.1	0.2900	MG/L	
		FLUORIDE, SOLUBLE	0.000	10/26/90	0.2	0.4000	MG/L	
		NITRATE	5.000	10/26/90		4.0900	MG/L	
		NITRATE/NITRITE	3.430	06/13/90	2.8	6.4000	MG/L	
		NITRITE	5.000	06/13/90	0.1	0.1100	MG/L	
		NITRITE	5.000	10/26/90		0.1000	MG/L	U
		PHOSPHATE	5.000	06/13/90	0.05	0.1500	MG/L	
		PHOSPHATE	5.000	10/26/90	0.2	0.2000	MG/L	U
		PHOSPHORUS	0.000	10/26/90		0.1700	MG/L	
		SILICA, DISSOLVED	5.000	10/26/90	2	50.0000	MG/L	
		SULFATE	67.100	06/13/90	5	19.5000	MG/L	
		SULFATE	67.100	10/26/90	4	10.0000	MG/L	
4986	Dissolved Metals	TOTAL DISSOLVED SOLIDS	389.000	06/13/90	6.7	197.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	10/26/90	10	170.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	06/13/90	6.7	432.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	10/26/90	4	4.0000	MG/L	U
		ALUMINUM	0.327	06/13/90	0.2000	0.2000	MG/L	U
		ALUMINUM	0.327	10/26/90	0.2000	0.0499	MG/L	B
		ANTIMONY	0.500	06/13/90	0.0600	0.0600	MG/L	U
		ANTIMONY	0.500	10/26/90	0.0600	0.0260	MG/L	U
		ARSENIC	0.010	06/13/90	0.0100	0.0100	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
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Well ID	Analyte Group	Analyte	Background				Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration		
4986	Dissolved Metals	ARSENIC	0.010	10/26/90	0.0100	0.0016	MG/L	U
		BARIUM	0.200	06/13/90	0.2000	0.2000	MG/L	U
		BARIUM	0.200	10/26/90	0.2000	0.0488	MG/L	B
		BERYLLIUM	0.005	06/13/90	0.0050	0.0050	MG/L	U
		BERYLLIUM	0.005	10/26/90	0.0050	0.0006	MG/L	U
		CADMUM	0.011	06/13/90	0.0050	0.0050	MG/L	U
		CADMUM	0.011	10/26/90	0.0050	0.0029	MG/L	U
		CALCIUM	62.600	06/13/90	5.0000	21.3000	MG/L	
		CALCIUM	62.600	10/26/90	5.0000	21.4000	MG/L	
		CESIUM	2.500	06/13/90	0.1000	0.1000	MG/L	U
		CESIUM	2.500	10/26/90	1.0000	0.0550	MG/L	U
		CHROMIUM	0.020	06/13/90	0.0100	0.0100	MG/L	U
		CHROMIUM	0.020	10/26/90	0.0100	0.0040	MG/L	U
		COBALT	0.050	06/13/90	0.0500	0.0500	MG/L	U
		COBALT	0.050	10/26/90	0.0500	0.0040	MG/L	U
		COPPER	0.048	06/13/90	0.0250	0.0250	MG/L	U
		COPPER	0.048	10/26/90	0.0250	0.0030	MG/L	U
		CYANIDE	0.010	10/26/90	0.02	0.0200	MG/L	U
		IRON	0.944	06/13/90	0.1000	0.1000	MG/L	U
		IRON	0.944	10/26/90	0.1000	0.0076	MG/L	B
		LEAD	0.040	06/13/90	0.0030	0.0030	MG/L	U
		LEAD	0.040	10/26/90	0.0050	0.0004	MG/L	U
		LITHIUM	1.790	06/13/90	0.1000	0.1000	MG/L	U
		LITHIUM	1.790	10/26/90	0.1000	0.0260	MG/L	U
		MAGNESIUM	16.100	06/13/90	5.0000	5.0000	MG/L	U
		MAGNESIUM	16.100	10/26/90	5.0000	4.3800	MG/L	B
		MANGANESE	0.213	06/13/90	0.0150	0.0150	MG/L	U
		MANGANESE	0.213	10/26/90	0.0150	0.0010	MG/L	B
		MERCURY	0.001	06/13/90	0.0002	0.0002	MG/L	U
		MERCURY	0.001	10/26/90	0.0002	0.0001	MG/L	B
		MOLYBDENUM	0.500	06/13/90	0.1000	0.1000	MG/L	U
		MOLYBDENUM	0.500	10/26/90	0.2000	0.0130	MG/L	U
		NICKEL	0.043	06/13/90	0.0400	0.0400	MG/L	U
		NICKEL	0.043	10/26/90	0.0400	0.0120	MG/L	U
		PHOSPHORUS	0.000	10/26/90	1.0000	0.1560	MG/L	B
		POTASSIUM	11.300	06/13/90	5.0000	5.0000	MG/L	U
		POTASSIUM	11.300	10/26/90	5.0000	1.3400	MG/L	B
		SELENIUM	0.221	06/13/90	0.0050	0.0050	MG/L	U
		SELENIUM	0.221	10/26/90	0.0050	0.0012	MG/L	U
		SILICA, DISSOLVED	5.000	10/26/90	1.0000	10.8000	MG/L	
		SILICON	0.000	06/13/90	0.1000	9.6900	MG/L	
		SILVER	0.004	06/13/90	0.0100	0.0100	MG/L	U
		SILVER	0.004	10/26/90	0.0100	0.0038	MG/L	B
		SODIUM	46.700	06/13/90	5.0000	20.0000	MG/L	
		SODIUM	46.700	10/26/90	5.0000	17.1000	MG/L	
		STRONTIUM	7.120	06/13/90	0.1000	0.1090	MG/L	
		STRONTIUM	7.120	10/26/90	0.2000	0.1090	MG/L	B

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Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
4986	Dissolved Metals	THALLIUM	1.000	06/13/90	0.0100	0.0100	MG/L U
		THALLIUM	1.000	10/26/90	0.0100	0.0009	MG/L U
		TIN	1.000	06/13/90	0.1000	0.1000	MG/L U
		TIN	1.000	10/26/90	0.2000	0.0202	MG/L B
		VANADIUM	0.050	06/13/90	0.0500	0.0500	MG/L U
		VANADIUM	0.050	10/26/90	0.0500	0.0050	MG/L B
		ZINC	0.141	06/13/90	0.0200	0.0200	MG/L U
		ZINC	0.141	10/26/90	0.0200	0.0020	MG/L U
5086	Inorganics	ALKALINITY AS CACO <sub>3</sub>	0.000	09/14/90		185.4000	MG/L
		CHLORIDE (North)	10.700	09/14/90		10.3100	MG/L
		FLUORIDE	5.000	09/14/90		0.2600	MG/L
		NITRATE	5.000	09/14/90		0.8600	MG/L
		NITRITE	5.000	09/14/90		0.1000	MG/L U
		PHOSPHORUS	0.000	09/14/90		0.0400	MG/L
		TOTAL DISSOLVED SOLIDS	389.000	09/14/90		200.0000	MG/L
		TOTAL SUSPENDED SOLIDS	5.000	09/14/90		14.0000	MG/L
5086	Dissolved Metals	ALUMINUM	0.327	03/01/90	0.2000	0.2000	MG/L U
		ALUMINUM	0.327	06/20/90	0.2000	0.2000	MG/L U
		ALUMINUM	0.327	06/20/90	0.2000	0.2000	MG/L U
		ANTIMONY	0.500	03/01/90	0.0600	0.0600	MG/L U
		ANTIMONY	0.500	06/20/90	0.0600	0.0600	MG/L U
		ANTIMONY	0.500	06/20/90	0.0600	0.0600	MG/L U
		ARSENIC	0.010	03/01/90	0.0100	0.0100	MG/L U
		ARSENIC	0.010	06/20/90	0.0100	0.0100	MG/L U
		ARSENIC	0.010	06/20/90	0.0100	0.0100	MG/L U
		BARIUM	0.200	03/01/90	0.2000	0.2000	MG/L U
		BARIUM	0.200	06/20/90	0.2000	0.2000	MG/L U
		BARIUM	0.200	06/20/90	0.2000	0.2000	MG/L U
		BERYLLIUM	0.005	03/01/90	0.0050	0.0050	MG/L U
		BERYLLIUM	0.005	06/20/90	0.0050	0.0050	MG/L U
		BERYLLIUM	0.005	06/20/90	0.0050	0.0050	MG/L U
		CADMIUM	0.011	03/01/90	0.0050	0.0050	MG/L U
		CADMIUM	0.011	06/20/90	0.0050	0.0050	MG/L U
		CADMIUM	0.011	06/20/90	0.0050	0.0050	MG/L U
		CALCIUM	62.600	03/01/90	5.0000	34.4000	MG/L
		CALCIUM	62.600	06/20/90	5.0000	32.5000	MG/L
		CALCIUM	62.600	06/20/90	5.0000	32.9000	MG/L
		CALCIUM	62.600	06/20/90	5.0000	33.0000	MG/L
		CESIUM	2.500	03/01/90	2.5000	2.5000	MG/L U
		CESIUM	2.500	06/20/90	0.1000	0.1000	MG/L U
		CESIUM	2.500	06/20/90	0.1000	0.1000	MG/L U
		CESIUM	2.500	09/14/90	0.0000	0.0020	MG/L U
		CHROMIUM	0.020	03/01/90	0.0100	0.0100	MG/L U
		CHROMIUM	0.020	06/20/90	0.0100	0.0100	MG/L U
		CHROMIUM	0.020	06/20/90	0.0100	0.0100	MG/L U
		COBALT	0.050	03/01/90	0.0500	0.0500	MG/L U
		COBALT	0.050	06/20/90	0.0500	0.0500	MG/L U

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Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
5086	Dissolved Metals	COBALT	0.050	06/20/90	0.0500	0.0500	MG/L U
		COPPER	0.048	03/01/90	0.0250	0.0250	MG/L U
		COPPER	0.048	06/20/90	0.0250	0.0250	MG/L U
		COPPER	0.048	06/20/90	0.0250	0.0250	MG/L U
		CYANIDE	0.010	09/14/90	0.0000	0.0020	MG/L U
		IRON	0.944	03/01/90	0.1000	0.1000	MG/L U
		IRON	0.944	06/20/90	0.1000	0.1000	MG/L U
		IRON	0.944	06/20/90	0.1000	0.1000	MG/L U
		LEAD	0.040	03/01/90	0.0030	0.0030	MG/L U
		LEAD	0.040	06/20/90	0.0030	0.0030	MG/L U
		LEAD	0.040	06/20/90	0.0030	0.0030	MG/L U
		LITHIUM	1.790	03/01/90	0.1000	0.1000	MG/L U
		LITHIUM	1.790	06/20/90	0.1000	0.1000	MG/L U
		LITHIUM	1.790	06/20/90	0.1000	0.1000	MG/L U
		LITHIUM	1.790	09/14/90	0.0000	0.0500	MG/L U
		MAGNESIUM	16.100	03/01/90	5.0000	6.0400	MG/L
		MAGNESIUM	16.100	06/20/90	5.0000	5.6200	MG/L
		MAGNESIUM	16.100	06/20/90	5.0000	5.7000	MG/L
		MAGNESIUM	16.100	06/20/90	5.0000	5.7300	MG/L
		MANGANESE	0.213	03/01/90	0.0150	0.0150	MG/L U
		MANGANESE	0.213	06/20/90	0.0150	0.0150	MG/L U
		MANGANESE	0.213	06/20/90	0.0150	0.0150	MG/L U
		MERCURY	0.001	03/01/90	0.0002	0.0002	MG/L U
		MERCURY	0.001	06/20/90	0.0002	0.0002	MG/L U
		MERCURY	0.001	06/20/90	0.0002	0.0002	MG/L U
		MOLYBDENUM	0.500	03/01/90	0.1000	0.1000	MG/L U
		MOLYBDENUM	0.500	06/20/90	0.1000	0.1000	MG/L U
		MOLYBDENUM	0.500	06/20/90	0.1000	0.1000	MG/L U
		MOLYBDENUM	0.500	09/14/90	0.0000	0.0100	MG/L U
		NICKEL	0.043	03/01/90	0.0400	0.0400	MG/L U
		NICKEL	0.043	06/20/90	0.0400	0.0400	MG/L U
		NICKEL	0.043	06/20/90	0.0400	0.0400	MG/L U
		POTASSIUM	11.300	03/01/90	5.0000	5.0000	MG/L U
		POTASSIUM	11.300	06/20/90	5.0000	5.0000	MG/L U
		POTASSIUM	11.300	06/20/90	5.0000	5.0000	MG/L U
		SELENIUM	0.221	03/01/90	0.0050	0.0050	MG/L U
		SELENIUM	0.221	06/20/90	0.0050	0.0050	MG/L U
		SELENIUM	0.221	06/20/90	0.0050	0.0050	MG/L U
		SILICON	0.000	06/20/90	0.1000	11.2000	MG/L
		SILICON	0.000	06/20/90	0.1000	11.4000	MG/L
		SILICON	0.000	06/20/90	0.1000	11.4000	MG/L
		SILVER	0.004	03/01/90	0.0100	0.0100	MG/L U
		SILVER	0.004	06/20/90	0.0100	0.0100	MG/L U
		SILVER	0.004	06/20/90	0.0100	0.0100	MG/L U
		SODIUM	46.700	03/01/90	5.0000	11.6000	MG/L
		SODIUM	46.700	06/20/90	5.0000	10.3000	MG/L
		SODIUM	46.700	06/20/90	5.0000	10.5000	MG/L

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
West Spray Field - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
5086	Dissolved Metals	SODIUM	46.700	06/20/90	5.0000	10.5000	MG/L
		STRONTIUM	7.120	03/01/90	0.1000	0.2040	MG/L
		STRONTIUM	7.120	06/20/90	0.1000	0.1790	MG/L
		STRONTIUM	7.120	06/20/90	0.1000	0.1820	MG/L
		STRONTIUM	7.120	06/20/90	0.1000	0.1810	MG/L
		STRONTIUM	7.120	09/14/90	0.0000	0.1790	MG/L
		THALLIUM	1.000	03/01/90	0.0100	0.0100	MG/L U
		THALLIUM	1.000	06/20/90	0.0100	0.0100	MG/L U
		THALLIUM	1.000	06/20/90	0.0100	0.0100	MG/L U
		TIN	1.000	03/01/90	0.1000	0.1000	MG/L U
		TIN	1.000	06/20/90	0.1000	0.1000	MG/L U
		TIN	1.000	06/20/90	0.1000	0.1000	MG/L U
		VANADIUM	0.050	03/01/90	0.0500	0.0500	MG/L U
		VANADIUM	0.050	06/20/90	0.0500	0.0500	MG/L U
		VANADIUM	0.050	06/20/90	0.0500	0.0500	MG/L U
		ZINC	0.141	03/01/90	0.0200	0.0200	MG/L U
		ZINC	0.141	06/20/90	0.0200	0.0200	MG/L U
		ZINC	0.141	06/20/90	0.0200	0.0200	MG/L U
5086	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	12/10/90	2	1.1430	PCI/L J
		GROSS BETA - DISSOLVED	0.000	12/10/90	4	1.5930	PCI/L J
		STRONTIUM-89,90	0.900	12/10/90	1	0.2995	PCI/L J
		TRITIUM	359.000	12/10/90	400	-32.7000	PCI/L J
		URANIUM-233,234	0.100	12/10/90	.6	0.5843	PCI/L J
		URANIUM-235	2.090	12/10/90	.6	0	PCI/L J
		URANIUM-238	25.600	12/10/90	.6	0.0649	PCI/L J
5086	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	09/14/90	0.0000	0.0050	MG/L U
		1,1,2,2-TETRACHLOROETHANE	0.005	09/14/90	0.0000	0.0050	MG/L U
		1,1,2-TRICHLOROETHANE	0.005	09/14/90	0.0000	0.0050	MG/L U
		1,1-DICHLOROETHANE	0.005	09/14/90	0.0000	0.0050	MG/L U
		1,1-DICHLOROETHENE	0.005	09/14/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHANE	0.005	09/14/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHENE	0.000	09/14/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROPROPANE	0.005	09/14/90	0.0000	0.0050	MG/L U
		2-BUTANONE	0.005	09/14/90	0.0000	0.0100	MG/L U
		2-HEXANONE	0.010	09/14/90	0.0000	0.0100	MG/L U
		4-METHYL-2-PENTANONE	0.010	09/14/90	0.0000	0.0100	MG/L U
		ACETONE	0.005	09/14/90	0.0000	0.0100	MG/L U
		BENZENE	0.005	09/14/90	0.0000	0.0050	MG/L U
		BROMODICHLOROMETHANE	0.005	09/14/90	0.0000	0.0050	MG/L U
		BROMOFORM	0.005	09/14/90	0.0000	0.0050	MG/L U
		BROMOMETHANE	0.010	09/14/90	0.0000	0.0100	MG/L U
		CARBON DISULFIDE	0.005	09/14/90	0.0000	0.0050	MG/L U
		CARBON TETRACHLORIDE	0.005	09/14/90	0.0000	0.0050	MG/L U
		CHLOROBENZENE	0.005	09/14/90	0.0000	0.0050	MG/L U
		CHLOROETHANE	0.010	09/14/90	0.0000	0.0100	MG/L U
		CHLOROFORM	0.005	09/14/90	0.0000	0.0050	MG/L U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
West Spray Field - Surficial Materials

Well ID	Analyte Group	Analyte	Background					Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	
5086	Volatile Organics	CHLOROMETHANE	0.010	09/14/90	0.0000	0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	09/14/90	0.0000	0.0050	MG/L	U
		ETHYLBENZENE	0.005	09/14/90	0.0000	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	09/14/90	0.0000	0.0070	MG/L	B
		STYRENE	0.005	09/14/90	0.0000	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	09/14/90	0.0000	0.0050	MG/L	U
		TOLUENE	0.005	09/14/90	0.0000	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	09/14/90	0.0000	0.0050	MG/L	U
		VINYL ACETATE	0.010	09/14/90	0.0000	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	09/14/90	0.0000	0.0100	MG/L	U
		XYLENES, Total	0.005	09/14/90	0.0000	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	09/14/90	0.0000	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	09/14/90	0.0000	0.0050	MG/L	U
5186	Dissolved Metals	ALUMINUM	0.327	02/27/90	0.2000	0.2000	MG/L	U
		ALUMINUM	0.327	06/20/90	0.0000	0.0227	MG/L	U
		ANTIMONY	0.500	02/27/90	0.0600	0.0600	MG/L	U
		ANTIMONY	0.500	06/20/90	0.0000	0.0183	MG/L	U
		ARSENIC	0.010	02/27/90	0.0100	0.0100	MG/L	U
		ARSENIC	0.010	06/20/90	0.0000	0.0009	MG/L	U
		BARIUM	0.200	02/27/90	0.2000	0.2000	MG/L	U
		BARIUM	0.200	06/20/90	0.0000	0.0581	MG/L	U
		BERYLLIUM	0.005	02/27/90	0.0050	0.0050	MG/L	U
		BERYLLIUM	0.005	06/20/90	0.0000	0.0009	MG/L	U
		CADMIUM	0.011	02/27/90	0.0050	0.0050	MG/L	U
		CADMIUM	0.011	06/20/90	0.0000	0.0044	MG/L	U
		CALCIUM	62.600	02/27/90	5.0000	16.5000	MG/L	U
		CALCIUM	62.600	06/20/90	0.0000	16.2000	MG/L	U
		CESIUM	2.500	02/27/90	2.5000	2.5000	MG/L	U
		CESIUM	2.500	06/20/90	0.0000	0.0371	MG/L	U
		CHROMIUM	0.020	02/27/90	0.0100	0.0100	MG/L	U
		CHROMIUM	0.020	06/20/90	0.0000	0.0066	MG/L	U
		COBALT	0.050	02/27/90	0.0500	0.0500	MG/L	U
		COBALT	0.050	06/20/90	0.0000	0.0033	MG/L	U
		COPPER	0.048	02/27/90	0.0250	0.0250	MG/L	U
		COPPER	0.048	06/20/90	0.0000	0.0124	MG/L	U
		IRON	0.944	02/27/90	0.1000	0.1000	MG/L	U
		IRON	0.944	06/20/90	0.0000	0.0187	MG/L	U
		LEAD	0.040	02/27/90	0.0030	0.0030	MG/L	U
		LEAD	0.040	06/20/90	0.0000	0.0045	MG/L	U
		LITHIUM	1.790	02/27/90	0.1000	0.1000	MG/L	U
		LITHIUM	1.790	06/20/90	0.0000	0.0031	MG/L	U
		MAGNESIUM	16.100	02/27/90	5.0000	5.0000	MG/L	U
		MAGNESIUM	16.100	06/20/90	0.0000	3.2400	MG/L	U
		MANGANESE	0.213	02/27/90	0.0150	0.0150	MG/L	U
		MANGANESE	0.213	06/20/90	0.0000	0.0015	MG/L	U
		MERCURY	0.001	02/27/90	0.0002	0.0002	MG/L	U
		MERCURY	0.001	06/20/90	0.0000	0.0002	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
West Spray Field - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
5186	Dissolved Metals	MOLYBDENUM	0.500	02/27/90	0.1000	0.1000	MG/L U
		MOLYBDENUM	0.500	06/20/90	0.0000	0.0059	MG/L U
		NICKEL	0.043	02/27/90	0.0400	0.0400	MG/L U
		NICKEL	0.043	06/20/90	0.0000	0.0047	MG/L U
		POTASSIUM	11.300	02/27/90	5.0000	5.0000	MG/L U
		POTASSIUM	11.300	06/20/90	0.0000	0.4900	MG/L
		SELENIUM	0.221	02/27/90	0.0100	0.0100	MG/L U
		SELENIUM	0.221	06/20/90	0.0000	0.0017	MG/L U
		SILICON	0.000	06/20/90	0.0000	9.9200	MG/L
		SILVER	0.004	02/27/90	0.0100	0.0100	MG/L U
		SILVER	0.004	06/20/90	0.0000	0.0045	MG/L U
		SODIUM	46.700	02/27/90	5.0000	11.1000	MG/L
		SODIUM	46.700	06/20/90	0.0000	9.4500	MG/L
		STRONTIUM	7.120	02/27/90	0.0400	0.0400	MG/L U
		STRONTIUM	7.120	06/20/90	0.0000	0.0875	MG/L
		THALLIUM	1.000	02/27/90	0.0100	0.0100	MG/L U
		THALLIUM	1.000	06/20/90	0.0000	0.0017	MG/L
		TIN	1.000	02/27/90	0.1000	0.1000	MG/L U
		TIN	1.000	06/20/90	0.0000	0.0302	MG/L U
		VANADIUM	0.050	02/27/90	0.0500	0.0500	MG/L U
		VANADIUM	0.050	06/20/90	0.0000	0.0012	MG/L U
		ZINC	0.141	02/27/90	0.0200	0.0200	MG/L U
		ZINC	0.141	06/20/90	0.0000	0.0058	MG/L U
5186	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	08/27/90	2	0.4495	PCI/L J
		GROSS ALPHA - DISSOLVED	0.000	11/28/90	2	3.7500	PCI/L
		GROSS BETA - DISSOLVED	0.000	08/27/90	4	1.4950	PCI/L
		GROSS BETA - DISSOLVED	0.000	11/28/90	4	5.7040	PCI/L
		STRONTIUM-89,90	0.900	08/27/90	1	0.0074	PCI/L J
		STRONTIUM-89,90	0.900	11/28/90	1	0.3601	PCI/L J
		TRITIUM	359.000	08/27/90	400	268.0000	PCI/L J
		TRITIUM	359.000	11/28/90	400	454.2000	PCI/L
		URANIUM-233,234	0.100	08/27/90	.6	0.1060	PCI/L J
		URANIUM-233,234	0.100	11/28/90	.6	0.1523	PCI/L J
		URANIUM-235	2.090	08/27/90	.6	0	PCI/L J
		URANIUM-235	2.090	11/28/90	.6	0.0467	PCI/L J
		URANIUM-238	25.600	08/27/90	.6	0.0318	PCI/L J
		URANIUM-238	25.600	11/28/90	.6	0.2538	PCI/L J
5186	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	02/27/90	0.0000	0.0050	MG/L U
		1,1,2,2-TETRACHLOROETHANE	0.005	02/27/90	0.0000	0.0050	MG/L U
		1,1,2-TRICHLOROETHANE	0.005	02/27/90	0.0000	0.0050	MG/L U
		1,1-DICHLOROETHANE	0.005	02/27/90	0.0000	0.0050	MG/L U
		1,1-DICHLOROETHENE	0.005	02/27/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHANE	0.005	02/27/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHENE	0.000	02/27/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROPROPANE	0.005	02/27/90	0.0000	0.0050	MG/L U
		2-BUTANONE	0.005	02/27/90	0.0000	0.0100	MG/L U
		2-HEXANONE	0.010	02/27/90	0.0000	0.0100	MG/L U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
West Spray Field - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
5186	Volatile Organics	4-METHYL-2-PENTANONE	0.010	02/27/90	0.0000	0.0100	MG/L U
		ACETONE	0.005	02/27/90	0.0000	0.0020	MG/L J
		BENZENE	0.005	02/27/90	0.0000	0.0050	MG/L U
		BROMODICHLOROMETHANE	0.005	02/27/90	0.0000	0.0050	MG/L U
		BROMOFORM	0.005	02/27/90	0.0000	0.0050	MG/L U
		BROMOMETHANE	0.010	02/27/90	0.0000	0.0100	MG/L U
		CARBON DISULFIDE	0.005	02/27/90	0.0000	0.0050	MG/L U
		CARBON TETRACHLORIDE	0.005	02/27/90	0.0000	0.0050	MG/L U
		CHLOROBENZENE	0.005	02/27/90	0.0000	0.0050	MG/L U
		CHLOROETHANE	0.010	02/27/90	0.0000	0.0100	MG/L U
		CHLOROFORM	0.005	02/27/90	0.0000	0.0050	MG/L U
		CHLOROMETHANE	0.010	02/27/90	0.0000	0.0100	MG/L U
		DIBROMOCHLOROMETHANE	0.005	02/27/90	0.0000	0.0050	MG/L U
		ETHYLBENZENE	0.005	02/27/90	0.0000	0.0050	MG/L U
		METHYLENE CHLORIDE	0.005	02/27/90	0.0000	0.0020	MG/L J
		STYRENE	0.005	02/27/90	0.0000	0.0050	MG/L U
		TETRACHLOROETHENE	0.005	02/27/90	0.0000	0.0050	MG/L U
		TOLUENE	0.005	02/27/90	0.0000	0.0050	MG/L U
		TRICHLOROETHENE	0.005	02/27/90	0.0000	0.0050	MG/L U
5686	Inorganics	VINYL ACETATE	0.010	02/27/90	0.0000	0.0100	MG/L U
		VINYL CHLORIDE	0.010	02/27/90	0.0000	0.0100	MG/L U
		XYLENES, Total	0.005	02/27/90	0.0000	0.0050	MG/L U
		cis-1,3-DICHLOROPROPENE	0.005	02/27/90	0.0000	0.0050	MG/L U
		trans-1,3-DICHLOROPROPENE	0.005	02/27/90	0.0000	0.0050	MG/L U
		BICARBONATE AS CACO <sub>3</sub>	0.000	05/15/90	2	92.0000	MG/L
		BICARBONATE AS CACO <sub>3</sub>	0.000	07/27/90	1	280.0000	MG/L
		CARBONATE	5.000	07/27/90	1	1.0000	MG/L U
		CARBONATE AS CACO <sub>3</sub>	0.000	05/15/90	2	2.0000	MG/L U
		CHLORIDE (North)	10.700	05/15/90	5	21.5000	MG/L
		CHLORIDE (North)	10.700	07/27/90	0.1	7.5000	MG/L
		FLUORIDE	5.000	05/15/90	0.1	0.2000	MG/L
		FLUORIDE, SOLUBLE	0.000	07/27/90	0.2	0.3000	MG/L
		NITRATE	5.000	07/27/90	0.1	0.1000	MG/L U
		NITRATE/NITRITE	3.430	05/15/90	0.1	0.1000	MG/L U
		NITRITE	5.000	05/15/90	0.1	0.1000	MG/L U
		NITRITE	5.000	07/27/90	0.1	0.1000	MG/L U
5686	Dissolved Metals	PHOSPHATE	5.000	05/15/90	0.05	0.0680	MG/L
		PHOSPHATE	5.000	07/27/90	0.2	0.2000	MG/L U
		PHOSPHORUS	0.000	07/27/90	0.01	0.0100	MG/L U
		SILICON	0.000	07/27/90	2	14.0000	MG/L
		SULFATE	67.100	05/15/90	5	19.6000	MG/L
		SULFATE	67.100	07/27/90	0.2	7.2000	MG/L
		TOTAL DISSOLVED SOLIDS	389.000	05/15/90	5	182.0000	MG/L
		TOTAL DISSOLVED SOLIDS	389.000	07/27/90	10	510.0000	MG/L
		TOTAL SUSPENDED SOLIDS	5.000	05/15/90	5	126.0000	MG/L
		TOTAL SUSPENDED SOLIDS	5.000	07/27/90	4	10.0000	MG/L
		ALUMINUM	0.327	07/27/90	0.2000	0.0431	MG/L B

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
 West Spray Field - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
5686	Dissolved Metals	ANTIMONY	0.500	07/27/90	0.0600	0.0120	MG/L	U	
		ARSENIC	0.010	07/27/90	0.0100	0.0010	MG/L	B	
		BARIUM	0.200	07/27/90	0.2000	0.0752	MG/L	B	
		BERYLLIUM	0.005	07/27/90	0.0050	0.0020	MG/L	U	
		CADMIUM	0.011	07/27/90	0.0050	0.0020	MG/L	U	
		CALCIUM	62.600	07/27/90	5.0000	25.1000	MG/L		
		CESIUM	2.500	07/27/90	1.0000	0.0550	MG/L	U	
		CHROMIUM	0.020	07/27/90	0.0100	0.0040	MG/L	U	
		COBALT	0.050	07/27/90	0.0500	0.0040	MG/L	U	
		COPPER	0.048	07/27/90	0.0250	0.0030	MG/L	U	
		CYANIDE	0.010	05/15/90	0.0100	0.0100	MG/L	U	
		CYANIDE	0.010	07/27/90	0.02	0.0200	MG/L	U	
		IRON	0.944	07/27/90	0.1000	0.0160	MG/L	B	
		LEAD	0.040	07/27/90	0.0030	0.0006	MG/L	U	
		LITHIUM	1.790	07/27/90	0.1000	0.0350	MG/L	U	
		MAGNESIUM	16.100	07/27/90	5.0000	6.3800	MG/L		
		MANGANESE	0.213	07/27/90	0.0150	0.0100	MG/L	B	
		MERCURY	0.001	07/27/90	0.0002	0.0001	MG/L	U	
		MOLYBDENUM	0.500	07/27/90	0.2000	0.0700	MG/L	U	
		NICKEL	0.043	07/27/90	0.0400	0.0143	MG/L	B	
		PHOSPHORUS	0.000	07/27/90	1.0000	0.2040	MG/L	B	
		POTASSIUM	11.300	07/27/90	5.0000	2.4900	MG/L	B	
		SELENIUM	0.221	07/27/90	0.0050	0.0030	MG/L	U	
		SILICON	0.000	07/27/90	5.0000	6.6600	MG/L		
		SILVER	0.004	07/27/90	0.0100	0.0020	MG/L	U	
		SODIUM	46.700	07/27/90	5.0000	16.0000	MG/L		
		STRONTIUM	7.120	07/27/90	0.2000	0.1540	MG/L	B	
		THALLIUM	1.000	07/27/90	0.0100	0.0020	MG/L	U	
		TIN	1.000	07/27/90	0.2000	0.0240	MG/L	U	
		VANADIUM	0.050	07/27/90	0.0500	0.0080	MG/L	B	
		ZINC	0.141	07/27/90	0.0200	0.0020	MG/L	U	
5686	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	07/27/90	2	0.2364	PCI/L	J	
		GROSS ALPHA - DISSOLVED	0.000	11/08/90	2	1.0420	PCI/L	J	
		GROSS ALPHA - DISSOLVED	0.000	11/08/90	2	0.0211	PCI/L	J	
		GROSS ALPHA - DISSOLVED	0.000	11/08/90	2	0.4805	PCI/L	J	
		GROSS ALPHA - DISSOLVED	0.000	11/08/90	2	0.4274	PCI/L	J	
		GROSS BETA - DISSOLVED	0.000	07/27/90	4	3.5530	PCI/L	J	
		GROSS BETA - DISSOLVED	0.000	11/08/90	4	2.5300	PCI/L	J	
		GROSS BETA - DISSOLVED	0.000	11/08/90	4	1.0420	PCI/L	J	
		GROSS BETA - DISSOLVED	0.000	11/08/90	4	2.9180	PCI/L	J	
		GROSS BETA - DISSOLVED	0.000	11/08/90	4	1.1160	PCI/L	J	
		STRONTIUM-89,90	0.900	07/27/90	1	0.7327	PCI/L	J	
		STRONTIUM-89,90	0.900	11/08/90	1	0.9485	PCI/L	J	
		STRONTIUM-89,90	0.900	11/08/90	1	0.3857	PCI/L	J	
		STRONTIUM-89,90	0.900	11/08/90	1	0.7555	PCI/L	J	
		STRONTIUM-89,90	0.900	11/08/90	1	0.2127	PCI/L	J	
		TRITIUM	359.000	07/27/90	400	79.0600	PCI/L	J	

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Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
5686	Diss. Radionuclides	TRITIUM	359.000	11/08/90	400	198.6000	PCI/L J
		TRITIUM	359.000	11/08/90	400	103.2000	PCI/L J
		TRITIUM	359.000	11/08/90	400	171.6000	PCI/L J
		TRITIUM	359.000	11/08/90	400	125.3000	PCI/L J
		URANIUM-233,234	0.100	07/27/90	.6	0.1482	PCI/L J
		URANIUM-233,234	0.100	11/08/90	.6	0.1160	PCI/L J
		URANIUM-233,234	0.100	11/08/90	.6	0.0837	PCI/L J
		URANIUM-233,234	0.100	11/08/90	.6	0.0817	PCI/L J
		URANIUM-233,234	0.100	11/08/90	.6	-0.0072	PCI/L J
		URANIUM-235	2.090	07/27/90	.6	-0.0041	PCI/L J
		URANIUM-235	2.090	11/08/90	.6	0	PCI/L J
		URANIUM-235	2.090	11/08/90	.6	0	PCI/L J
		URANIUM-235	2.090	11/08/90	.6	-0.0036	PCI/L J
		URANIUM-235	2.090	11/08/90	.6	0	PCI/L J
		URANIUM-238	25.600	07/27/90	.6	0.0975	PCI/L J
		URANIUM-238	25.600	11/08/90	.6	0.1601	PCI/L J
		URANIUM-238	25.600	11/08/90	.6	0	PCI/L J
		URANIUM-238	25.600	11/08/90	.6	0.0896	PCI/L J
		URANIUM-238	25.600	11/08/90	.6	0.1635	PCI/L J
B110889	Inorganics	BICARBONATE AS CACO <sub>3</sub>	0.000	06/11/90	10.0	97.0000	MG/L U
		CARBONATE AS CACO <sub>3</sub>	0.000	06/11/90	10.0	10.0000	MG/L U
		CHLORIDE (North)	10.700	06/11/90	5.0	8.0000	MG/L
		FLUORIDE	5.000	06/11/90	0.10	0.5700	MG/L
		NITRATE/NITRITE	3.430	06/11/90	0.50	1.5000	MG/L
		NITRITE	5.000	06/11/90	0.02	0.0200	MG/L U
		SULFATE	67.100	06/11/90	5.0	12.9000	MG/L
		TOTAL DISSOLVED SOLIDS	389.000	06/11/90	10.0	240.0000	MG/L
B110889	Dissolved Metals	TOTAL SUSPENDED SOLIDS	5.000	06/11/90	5.0	5.0000	MG/L
		CYANIDE	0.010	06/11/90	20.0	20.0000	MG/L U
B110889	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	09/21/90	2	2.1190	PCI/L J
		GROSS ALPHA - DISSOLVED	0.000	09/21/90	2	1.3540	PCI/L J
		GROSS ALPHA - DISSOLVED	0.000	09/21/90	2	0.1040	PCI/L J
		GROSS ALPHA - DISSOLVED	0.000	09/21/90	2	-0.0533	PCI/L J
		GROSS ALPHA - DISSOLVED	0.000	12/10/90	2	1.0140	PCI/L J
		GROSS BETA - DISSOLVED	0.000	09/21/90	4	2.9420	PCI/L J
		GROSS BETA - DISSOLVED	0.000	09/21/90	4	1.6570	PCI/L J
		GROSS BETA - DISSOLVED	0.000	09/21/90	4	0.9208	PCI/L J
		GROSS BETA - DISSOLVED	0.000	09/21/90	4	0.5329	PCI/L J
		GROSS BETA - DISSOLVED	0.000	12/10/90	4	2.4660	PCI/L J
		STRONTIUM-89,90	0.900	09/21/90	1	0.2227	PCI/L J
		STRONTIUM-89,90	0.900	09/21/90	1	0.3012	PCI/L J
		STRONTIUM-89,90	0.900	09/21/90	1	0.3803	PCI/L J
		STRONTIUM-89,90	0.900	09/21/90	1	0.3668	PCI/L J
		STRONTIUM-89,90	0.900	12/10/90	1	0.2110	PCI/L J
		TRITIUM	359.000	09/21/90	400	788.2000	PCI/L J
		TRITIUM	359.000	09/21/90	400	192.7000	PCI/L J
		TRITIUM	359.000	09/21/90	400	206.3000	PCI/L J

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Well	Analyte	Background						Lab Qualifier		
		ID	Group	Analyte	Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	
B110889Diss. Radionuclides	TRITIUM			TRITIUM	359.000	09/21/90	400	81.1700	PCI/L	J
	TRITIUM			TRITIUM	359.000	12/10/90	400	-58.6000	PCI/L	J
	URANIUM-233,234			URANIUM-233,234	0.100	09/21/90	.6	0.4650	PCI/L	J
	URANIUM-233,234			URANIUM-233,234	0.100	09/21/90	.6	0.0423	PCI/L	J
	URANIUM-233,234			URANIUM-233,234	0.100	09/21/90	.6	0	PCI/L	J
	URANIUM-233,234			URANIUM-233,234	0.100	09/21/90	.6	0.4271	PCI/L	J
	URANIUM-233,234			URANIUM-233,234	0.100	12/10/90	.6	0.4680	PCI/L	J
	URANIUM-235			URANIUM-235	2.090	09/21/90	.6	0.1292	PCI/L	J
	URANIUM-235			URANIUM-235	2.090	09/21/90	.6	0.0745	PCI/L	J
	URANIUM-235			URANIUM-235	2.090	09/21/90	.6	0	PCI/L	J
	URANIUM-235			URANIUM-235	2.090	09/21/90	.6	0.0961	PCI/L	J
	URANIUM-235			URANIUM-235	2.090	12/10/90	.6	0	PCI/L	J
	URANIUM-238			URANIUM-238	25.600	09/21/90	.6	0.4564	PCI/L	J
	URANIUM-238			URANIUM-238	25.600	09/21/90	.6	0.1268	PCI/L	J
	URANIUM-238			URANIUM-238	25.600	09/21/90	.6	0.0372	PCI/L	J
	URANIUM-238			URANIUM-238	25.600	09/21/90	.6	0.4805	PCI/L	J
	URANIUM-238			URANIUM-238	25.600	12/10/90	.6	0.2832	PCI/L	J
B110989Inorganics	BICARBONATE AS CACO <sub>3</sub>			BICARBONATE AS CACO <sub>3</sub>	0.000	06/12/90	10.0	73.6000	MG/L	
	CARBONATE AS CACO <sub>3</sub>			CARBONATE AS CACO <sub>3</sub>	0.000	06/12/90	10.0	10.0000	MG/L	U
	CHLORIDE (North)			CHLORIDE (North)	10.700	06/12/90	5.0	6.2000	MG/L	
	FLUORIDE			FLUORIDE	5.000	06/12/90	0.5	0.3600	MG/L	
	NITRATE/NITRITE			NITRATE/NITRITE	3.430	06/12/90	5.00	1.2000	MG/L	
	NITRITE			NITRITE	5.000	06/12/90	5.0	0.0200	MG/L	U
	SULFATE			SULFATE	67.100	06/12/90	5.0	20.5000	MG/L	
	TOTAL DISSOLVED SOLIDS			TOTAL DISSOLVED SOLIDS	389.000	06/12/90	10.0	170.0000	MG/L	
B110989Dissolved Metals	TOTAL SUSPENDED SOLIDS			TOTAL SUSPENDED SOLIDS	5.000	06/12/90	5.0	320.0000	MG/L	
	CESIUM			CESIUM	2.500	03/20/90	1.0000	1.0000	MG/L	U
	CYANIDE			CYANIDE	0.010	06/12/90	0.0100	0.0000	MG/L	U
	LITHIUM			LITHIUM	1.790	03/20/90	0.1000	0.1000	MG/L	U
	MOLYBDENUM			MOLYBDENUM	0.500	03/20/90	0.1000	0.1000	MG/L	U
	STRONTIUM			STRONTIUM	7.120	03/20/90	1.0000	1.0000	MG/L	U
	TIN			TIN	1.000	03/20/90	0.1000	0.1000	MG/L	U
B110989Diss. Radionuclides	GROSS ALPHA - DISSOLVED			GROSS ALPHA - DISSOLVED	0.000	09/10/90	2	0.7719	PCI/L	J
	GROSS ALPHA - DISSOLVED			GROSS ALPHA - DISSOLVED	0.000	09/10/90	2	1.0600	PCI/L	J
	GROSS ALPHA - DISSOLVED			GROSS ALPHA - DISSOLVED	0.000	11/30/90	2	0.3513	PCI/L	J
	GROSS BETA - DISSOLVED			GROSS BETA - DISSOLVED	0.000	09/10/90	4	1.7650	PCI/L	J
	GROSS BETA - DISSOLVED			GROSS BETA - DISSOLVED	0.000	09/10/90	4	3.3810	PCI/L	J
	GROSS BETA - DISSOLVED			GROSS BETA - DISSOLVED	0.000	11/30/90	4	2.3190	PCI/L	J
	STRONTIUM-89,90			STRONTIUM-89,90	0.900	09/10/90	1	0.5695	PCI/L	J
	STRONTIUM-89,90			STRONTIUM-89,90	0.900	09/10/90	1	0.5168	PCI/L	J
	STRONTIUM-89,90			STRONTIUM-89,90	0.900	11/30/90	1	0.4649	PCI/L	J
	TRITIUM			TRITIUM	359.000	09/10/90	400	-116.0000	PCI/L	J
	TRITIUM			TRITIUM	359.000	09/10/90	400	161.7000	PCI/L	J
	TRITIUM			TRITIUM	359.000	11/30/90	400	271.3000	PCI/L	J
	URANIUM-233,234			URANIUM-233,234	0.100	09/10/90	.6	0.1188	PCI/L	J
	URANIUM-233,234			URANIUM-233,234	0.100	09/10/90	.6	0.3850	PCI/L	J
	URANIUM-233,234			URANIUM-233,234	0.100	11/30/90	.6	0.1419	PCI/L	J

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Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
B110989Diss. Radionuclides		URANIUM-235	2.090	09/10/90	.6	0.0366	PCI/L J
		URANIUM-235	2.090	09/10/90	.6	0	PCI/L J
		URANIUM-235	2.090	11/30/90	.6	-0.0109	PCI/L J
		URANIUM-238	25.600	09/10/90	.6	0.1925	PCI/L J
		URANIUM-238	25.600	09/10/90	.6	0.0731	PCI/L J
		URANIUM-238	25.600	11/30/90	.6	0.2510	PCI/L J
B111189Inorganics		BICARBONATE	249.000	03/21/90		73.0000	MG/L
		BICARBONATE	249.000	03/21/90		73.0000	MG/L
		BICARBONATE AS CACO <sub>3</sub>	0.000	06/13/90	10.0	57.8000	MG/L
		CARBONATE	5.000	03/21/90		5.0000	MG/L U
		CARBONATE	5.000	03/21/90		5.0000	MG/L U
		CARBONATE AS CACO <sub>3</sub>	0.000	06/13/90	10	10.0000	MG/L U
		CHLORIDE (North)	10.700	03/21/90		4.0000	MG/L
		CHLORIDE (North)	10.700	03/21/90		4.0000	MG/L
		CHLORIDE (North)	10.700	06/13/90	5.0	5.0000	MG/L U
		FLUORIDE	5.000	03/21/90		0.5000	MG/L U
		FLUORIDE	5.000	03/21/90		0.5000	MG/L U
		FLUORIDE	5.000	06/13/90	0.5	0.4100	MG/L
		NITRATE/NITRITE	3.430	03/21/90		0.5800	MG/L
		NITRATE/NITRITE	3.430	03/21/90		0.5800	MG/L
		NITRATE/NITRITE	3.430	06/13/90	5.00	1.3000	MG/L
		NITRITE	5.000	06/13/90	5.0	0.0200	MG/L U
B111189Dissolved Metals		PH	8.200	03/21/90		7.0000	HUNIT
		PH	8.200	03/21/90		7.0000	PHUNIT
		SULFATE	67.100	03/21/90		25.0000	MG/L
		SULFATE	67.100	03/21/90		25.0000	MG/L
		SULFATE	67.100	06/13/90	5.0	15.8000	MG/L
		TOTAL DISSOLVED SOLIDS	389.000	03/21/90		190.0000	MG/L
		TOTAL DISSOLVED SOLIDS	389.000	03/21/90		190.0000	MG/L
		TOTAL DISSOLVED SOLIDS	389.000	06/13/90	10.0	160.0000	MG/L
		TOTAL SUSPENDED SOLIDS	5.000	06/13/90	5.0	390.0000	MG/L
		ALUMINUM	0.327	12/03/90	0.2000	0.0512	MG/L B
		ANTIMONY	0.500	12/03/90	0.0600	0.0220	MG/L U
		ARSENIC	0.010	12/03/90	0.0100	0.0010	MG/L U
		BARIUM	0.200	12/03/90	0.2000	0.0307	MG/L B
		BERYLLIUM	0.005	12/03/90	0.0050	0.0010	MG/L U
		CADMIUM	0.011	12/03/90	0.0050	0.0050	MG/L U
		CALCIUM	62.600	12/03/90	5.0000	11.9000	MG/L
		CESIUM	2.500	12/03/90	1.0000	0.5000	MG/L U
		CHROMIUM	0.020	12/03/90	0.0100	0.0040	MG/L U
		COBALT	0.050	12/03/90	0.0500	0.0040	MG/L U
		COPPER	0.048	12/03/90	0.0250	0.0172	MG/L B
		CYANIDE	0.010	03/21/90	0.0100	0.0100	MG/L U
		CYANIDE	0.010	06/13/90	0.0100	0.0100	MG/L U
		IRON	0.944	12/03/90	0.1000	0.0522	MG/L B
		LEAD	0.040	12/03/90	0.0030	0.0021	MG/L B
		LITHIUM	1.790	12/03/90	0.1000	0.0100	MG/L U

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Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
B111189Dissolved Metals	MAGNESIUM	16.100	12/03/90	5.0000	2.4600	MG/L	B		
	MANGANESE	0.213	12/03/90	0.0150	0.0067	MG/L	B		
	MERCURY	0.001	03/21/90	0.0002	0.0002	MG/L	U		
	MERCURY	0.001	12/03/90	0.0002	0.0002	MG/L	U		
	MOLYBDENUM	0.500	12/03/90	0.2000	0.0090	MG/L	U		
	NICKEL	0.043	12/03/90	0.0400	0.0090	MG/L	U		
	POTASSIUM	11.300	12/03/90	5.0000	0.6300	MG/L	B		
	SELENIUM	0.221	12/03/90	0.0050	0.0020	MG/L	U		
	SILVER	0.004	12/03/90	0.0100	0.0030	MG/L	U		
	SODIUM	46.700	12/03/90	5.0000	14.8000	MG/L			
	STRONTIUM	7.120	12/03/90	0.2000	0.0499	MG/L	B		
	THALLIUM	1.000	12/03/90	0.0100	0.0020	MG/L	U		
	TIN	1.000	12/03/90	0.2000	0.0300	MG/L	U		
	VANADIUM	0.050	12/03/90	0.0500	0.0030	MG/L	U		
B111189Diss. Radionuclides	ZINC	0.141	12/03/90	0.0200	0.0088	MG/L	B		
	GROSS ALPHA - DISSOLVED	0.000	12/03/90	2	0.3863	PCI/L	J		
	GROSS BETA - DISSOLVED	0.000	12/03/90	4	1.5220	PCI/L	J		
	STRONTIUM-89,90	0.900	12/03/90	1	0.5588	PCI/L	J		
	TRITIUM	359.000	12/03/90	400	120.6000	PCI/L	J		
	URANIUM-233,234	0.100	12/03/90	.6	0.3626	PCI/L	J		
B111189Volatile Organics	URANIUM-235	2.090	12/03/90	.6	0	PCI/L	J		
	URANIUM-238	25.600	12/03/90	.6	0.1500	PCI/L	J		
	1,1,1-TRICHLOROETHANE	0.005	03/21/90	0.0050	0.0050	MG/L	U		
	1,1,1-TRICHLOROETHANE	0.005	06/13/90	0.0000	0.0050	MG/L	U		
	1,1,2,2-TETRACHLOROETHANE	0.005	03/21/90	0.0050	0.0050	MG/L	U		
	1,1,2,2-TETRACHLOROETHANE	0.005	06/13/90	0.0000	0.0050	MG/L	U		
	1,1,2-TRICHLOROETHANE	0.005	03/21/90	0.0050	0.0050	MG/L	U		
	1,1,2-TRICHLOROETHANE	0.005	06/13/90	0.0000	0.0050	MG/L	U		
	1,1-DICHLOROETHANE	0.005	03/21/90	0.0050	0.0050	MG/L	U		
	1,1-DICHLOROETHANE	0.005	06/13/90	0.0000	0.0050	MG/L	U		
	1,1-DICHLOROETHENE	0.005	03/21/90	0.0050	0.0050	MG/L	U		
	1,1-DICHLOROETHENE	0.005	06/13/90	0.0000	0.0050	MG/L	U		
	1,2-DICHLOROETHANE	0.005	03/21/90	0.0050	0.0050	MG/L	U		
	1,2-DICHLOROETHANE	0.005	06/13/90	0.0000	0.0050	MG/L	U		
	1,2-DICHLOROETHENE	0.000	03/21/90	0.0050	0.0050	MG/L	U		
	1,2-DICHLOROETHENE	0.000	06/13/90	0.0000	0.0050	MG/L	U		
	1,2-DICHLOROPROPANE	0.005	03/21/90	0.0050	0.0050	MG/L	U		
	1,2-DICHLOROPROPANE	0.005	06/13/90	0.0000	0.0050	MG/L	U		
	2-BUTANONE	0.005	03/21/90	0.0100	0.0100	MG/L	U		
	2-BUTANONE	0.005	06/13/90	0.0000	0.0100	MG/L	U		
	2-HEXANONE	0.010	03/21/90	0.0100	0.0100	MG/L	U		
	2-HEXANONE	0.010	06/13/90	0.0000	0.0100	MG/L	U		
	4-METHYL-2-PENTANONE	0.010	03/21/90	0.0100	0.0100	MG/L	U		
	4-METHYL-2-PENTANONE	0.010	06/13/90	0.0000	0.0100	MG/L	U		
	ACETONE	0.005	03/21/90	0.0100	0.0100	MG/L	U		
	ACETONE	0.005	06/13/90	0.0000	0.0100	MG/L	U		
	BENZENE	0.005	03/21/90	0.0050	0.0050	MG/L	U		

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Well	Analyte	Background						Lab Qualifier		
		ID	Group	Analyte	Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	
B111189	Volatile Organics	BENZENE		BENZENE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		BROMODICHLOROMETHANE		BROMODICHLOROMETHANE	0.005	03/21/90	0.0050	0.0050	MG/L	U
		BROMODICHLOROMETHANE		BROMODICHLOROMETHANE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		BROMOFORM		BROMOFORM	0.005	03/21/90	0.0050	0.0050	MG/L	U
		BROMOFORM		BROMOFORM	0.005	06/13/90	0.0000	0.0050	MG/L	U
		BROMOMETHANE		BROMOMETHANE	0.010	03/21/90	0.0100	0.0100	MG/L	U
		BROMOMETHANE		BROMOMETHANE	0.010	06/13/90	0.0000	0.0100	MG/L	U
		CARBON DISULFIDE		CARBON DISULFIDE	0.005	03/21/90	0.0050	0.0050	MG/L	U
		CARBON DISULFIDE		CARBON DISULFIDE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		CARBON TETRACHLORIDE		CARBON TETRACHLORIDE	0.005	03/21/90	0.0050	0.0050	MG/L	U
		CARBON TETRACHLORIDE		CARBON TETRACHLORIDE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		CHLOROBENZENE		CHLOROBENZENE	0.005	03/21/90	0.0050	0.0050	MG/L	U
		CHLOROBENZENE		CHLOROBENZENE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		CHLOROETHANE		CHLOROETHANE	0.010	03/21/90	0.0100	0.0100	MG/L	U
		CHLOROETHANE		CHLOROETHANE	0.010	06/13/90	0.0000	0.0100	MG/L	U
		CHLOROFORM		CHLOROFORM	0.005	03/21/90	0.0050	0.0050	MG/L	U
		CHLOROFORM		CHLOROFORM	0.005	06/13/90	0.0000	0.0050	MG/L	U
		CHLOROMETHANE		CHLOROMETHANE	0.010	03/21/90	0.0100	0.0100	MG/L	U
		CHLOROMETHANE		CHLOROMETHANE	0.010	06/13/90	0.0000	0.0100	MG/L	U
		DIBROMOCHLOROMETHANE		DIBROMOCHLOROMETHANE	0.005	03/21/90	0.0050	0.0050	MG/L	U
		DIBROMOCHLOROMETHANE		DIBROMOCHLOROMETHANE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		ETHYLBENZENE		ETHYLBENZENE	0.005	03/21/90	0.0050	0.0050	MG/L	U
		ETHYLBENZENE		ETHYLBENZENE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		METHYLENE CHLORIDE		METHYLENE CHLORIDE	0.005	03/21/90	0.0050	0.0050	MG/L	U
		METHYLENE CHLORIDE		METHYLENE CHLORIDE	0.005	06/13/90	0.0000	0.0020	MG/L	J
		STYRENE		STYRENE	0.005	03/21/90	0.0050	0.0050	MG/L	U
		STYRENE		STYRENE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		TETRACHLOROETHENE		TETRACHLOROETHENE	0.005	03/21/90	0.0050	0.0050	MG/L	U
		TETRACHLOROETHENE		TETRACHLOROETHENE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		TOLUENE		TOLUENE	0.005	03/21/90	0.0050	0.0050	MG/L	U
		TOLUENE		TOLUENE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		TRICHLOROETHENE		TRICHLOROETHENE	0.005	03/21/90	0.0050	0.0050	MG/L	U
		TRICHLOROETHENE		TRICHLOROETHENE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		VINYL ACETATE		VINYL ACETATE	0.010	03/21/90	0.0100	0.0100	MG/L	U
		VINYL ACETATE		VINYL ACETATE	0.010	06/13/90	0.0000	0.0100	MG/L	U
		VINYL CHLORIDE		VINYL CHLORIDE	0.010	03/21/90	0.0100	0.0100	MG/L	U
		VINYL CHLORIDE		VINYL CHLORIDE	0.010	06/13/90	0.0000	0.0100	MG/L	U
		XYLENES, Total		XYLENES, Total	0.005	03/21/90	0.0050	0.0050	MG/L	U
		XYLENES, Total		XYLENES, Total	0.005	06/13/90	0.0000	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE		cis-1,3-DICHLOROPROPENE	0.005	03/21/90	0.0050	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE		cis-1,3-DICHLOROPROPENE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE		trans-1,3-DICHLOROPROPENE	0.005	03/21/90	0.0050	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE		trans-1,3-DICHLOROPROPENE	0.005	06/13/90	0.0000	0.0050	MG/L	U
B410589	Inorganics	BICARBONATE AS CACO3		BICARBONATE AS CACO3	0.000	10/26/90	1	130.0000	MG/L	U
		CARBONATE		CARBONATE	5.000	10/26/90	1	1.0000	MG/L	U
		CHLORIDE (North)		CHLORIDE (North)	10.700	10/26/90	2	12.0000	MG/L	
		FLUORIDE, SOLUBLE		FLUORIDE, SOLUBLE	0.000	10/26/90	0.2	1.8000	MG/L	

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
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Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
B410589Inorganics	NITRATE	5.000	10/26/90			1.1400	MG/L	
	NITRITE	5.000	10/26/90			0.1000	MG/L	U
	PHOSPHATE	5.000	10/26/90	0.2		0.2000	MG/L	U
	PHOSPHORUS	0.000	10/26/90			0.0900	MG/L	
	SILICA, DISSOLVED	5.000	10/26/90	2		39.0000	MG/L	
	SULFATE	67.100	10/26/90	4		11.0000	MG/L	
	TOTAL DISSOLVED SOLIDS	389.000	10/26/90	10		210.0000	MG/L	
	TOTAL SUSPENDED SOLIDS	5.000	10/26/90	4		4.0000	MG/L	U
B410589Dissolved Metals	ALUMINUM	0.327	10/26/90	0.2000		0.0287	MG/L	B
	ANTIMONY	0.500	10/26/90	0.0600		0.0260	MG/L	U
	ARSENIC	0.010	10/26/90	0.0100		0.0016	MG/L	U
	BARIUM	0.200	10/26/90	0.2000		0.0575	MG/L	B
	BERYLLIUM	0.005	10/26/90	0.0050		0.0006	MG/L	U
	CADMIUM	0.011	10/26/90	0.0050		0.0029	MG/L	U
	CALCIUM	62.600	10/26/90	5.0000		39.9000	MG/L	
	CESIUM	2.500	10/26/90	1.0000		0.0550	MG/L	U
	CHROMIUM	0.020	10/26/90	0.0100		0.0040	MG/L	U
	COBALT	0.050	10/26/90	0.0500		0.0040	MG/L	U
	COPPER	0.048	10/26/90	0.0250		0.0030	MG/L	U
	CYANIDE	0.010	10/26/90	0.02		0.0200	MG/L	U
	IRON	0.944	10/26/90	0.1000		0.0030	MG/L	U
	LEAD	0.040	10/26/90	0.0050		0.0004	MG/L	U
	LITHIUM	1.790	10/26/90	0.1000		0.0260	MG/L	U
	MAGNESIUM	16.100	10/26/90	5.0000		10.3000	MG/L	
	MANGANESE	0.213	10/26/90	0.0150		0.0071	MG/L	B
	MERCURY	0.001	10/26/90	0.0002		0.0001	MG/L	U
	MOLYBDENUM	0.500	10/26/90	0.2000		0.0130	MG/L	U
	NICKEL	0.043	10/26/90	0.0400		0.0120	MG/L	U
	PHOSPHORUS	0.000	10/26/90	1.0000		0.1350	MG/L	B
	POTASSIUM	11.300	10/26/90	5.0000		1.2300	MG/L	B
	SELENIUM	0.221	10/26/90	0.0050		0.0012	MG/L	U
	SILICA, DISSOLVED	5.000	10/26/90	1.0000		8.3500	MG/L	
	SILVER	0.004	10/26/90	0.0100		0.0029	MG/L	B
	SODIUM	46.700	10/26/90	5.0000		11.0000	MG/L	
	STRONTIUM	7.120	10/26/90	0.2000		0.2250	MG/L	
	THALLIUM	1.000	10/26/90	0.0100		0.0016	MG/L	B
	TIN	1.000	10/26/90	0.2000		0.0321	MG/L	B
	VANADIUM	0.050	10/26/90	0.0500		0.0052	MG/L	B
	ZINC	0.141	10/26/90	0.0200		0.0030	MG/L	B
B410589Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	09/12/90	2		2.3630	PCI/L	
	GROSS BETA - DISSOLVED	0.000	09/12/90	4		2.4250	PCI/L	J
	STRONTIUM-89,90	0.900	09/12/90	1		0.2044	PCI/L	J
	TRITIUM	359.000	09/12/90	400		1017.0000	PCI/L	
	URANIUM-233,234	0.100	09/12/90	.6		1.1420	PCI/L	
	URANIUM-235	2.090	09/12/90	.6		0.0596	PCI/L	J
B410589Volatile Organics	URANIUM-238	25.600	09/12/90	.6		0.7592	PCI/L	
	1,1,1-TRICHLOROETHANE	0.005	06/13/90	0.0000		0.0050	MG/L	U

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Well	Analyte	Background						Lab
		Exceedance	Sample	Detection	Concentration	Unit	Qualifier	
ID	Group	Analyte	Value	Date	Limit			
B410589	Volatile Organics	1,1,2,2-TETRACHLOROETHANE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	06/13/90	0.0000	0.0030	MG/L	J
		1,2-DICHLOROETHENE	0.000	06/13/90	0.0000	0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		2-BUTANONE	0.005	06/13/90	0.0000	0.0100	MG/L	U
		2-HEXANONE	0.010	06/13/90	0.0000	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	06/13/90	0.0000	0.0100	MG/L	U
		ACETONE	0.005	06/13/90	0.0000	0.0100	MG/L	U
		BENZENE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		BROMOFORM	0.005	06/13/90	0.0000	0.0050	MG/L	U
		BROMOMETHANE	0.010	06/13/90	0.0000	0.0100	MG/L	U
		CARBON DISULFIDE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		CHLOROBENZENE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		CHLOROETHANE	0.010	06/13/90	0.0000	0.0100	MG/L	U
		CHLOROFORM	0.005	06/13/90	0.0000	0.0050	MG/L	U
		CHLOROMETHANE	0.010	06/13/90	0.0000	0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		ETHYLBENZENE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	06/13/90	0.0000	0.0020	MG/L	J
		STYRENE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		TOLUENE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		VINYL ACETATE	0.010	06/13/90	0.0000	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	06/13/90	0.0000	0.0100	MG/L	U
		XYLENES, Total	0.005	06/13/90	0.0000	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	06/13/90	0.0000	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	06/13/90	0.0000	0.0050	MG/L	U
B410789	Dissolved Metals	ALUMINUM	0.327	02/23/90	0.2000	0.2000	MG/L	U
		ALUMINUM	0.327	02/23/90	0.2000	0.2000	MG/L	U
		ANTIMONY	0.500	02/23/90	0.0600	0.0600	MG/L	U
		ANTIMONY	0.500	02/23/90	0.0600	0.0600	MG/L	U
		ARSENIC	0.010	02/23/90	0.0100	0.0100	MG/L	U
		ARSENIC	0.010	02/23/90	0.0100	0.0100	MG/L	U
		BARIUM	0.200	02/23/90	0.2000	0.2000	MG/L	U
		BARIUM	0.200	02/23/90	0.2000	0.2000	MG/L	U
		BERYLLIUM	0.005	02/23/90	0.0050	0.0050	MG/L	U
		BERYLLIUM	0.005	02/23/90	0.0050	0.0050	MG/L	U
		CADMUM	0.011	02/23/90	0.0050	0.0050	MG/L	U
		CADMUM	0.011	02/23/90	0.0050	0.0050	MG/L	U
		CALCIUM	62.600	02/23/90	5.0000	47.2000	MG/L	
		CALCIUM	62.600	02/23/90	5.0000	45.3000	MG/L	

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Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
B410789Dissolved Metals	CESIUM	CESIUM	2.500	02/23/90	2.5000	2.5000	MG/L U
	CESIUM	CESIUM	2.500	02/23/90	2.5000	2.5000	MG/L U
	CHROMIUM	CHROMIUM	0.020	02/23/90	0.0100	0.0100	MG/L U
	CHROMIUM	CHROMIUM	0.020	02/23/90	0.0100	0.0100	MG/L U
	COBALT	COBALT	0.050	02/23/90	0.0500	0.0500	MG/L U
	COBALT	COBALT	0.050	02/23/90	0.0500	0.0500	MG/L U
	COPPER	COPPER	0.048	02/23/90	0.0250	0.0250	MG/L U
	COPPER	COPPER	0.048	02/23/90	0.0250	0.0250	MG/L U
	IRON	IRON	0.944	02/23/90	0.1000	0.1000	MG/L U
	IRON	IRON	0.944	02/23/90	0.1000	0.1000	MG/L U
	LEAD	LEAD	0.040	02/23/90	0.0030	0.0030	MG/L U
	LEAD	LEAD	0.040	02/23/90	0.0030	0.0030	MG/L U
	LITHIUM	LITHIUM	1.790	02/23/90	0.1000	0.1000	MG/L U
	LITHIUM	LITHIUM	1.790	02/23/90	0.1000	0.1000	MG/L U
	MAGNESIUM	MAGNESIUM	16.100	02/23/90	5.0000	9.8200	MG/L
	MAGNESIUM	MAGNESIUM	16.100	02/23/90	5.0000	9.4700	MG/L
	MANGANESE	MANGANESE	0.213	02/23/90	0.0150	0.3970	MG/L
	MANGANESE	MANGANESE	0.213	02/23/90	0.0150	0.3790	MG/L
	MERCURY	MERCURY	0.001	02/23/90	0.0002	0.0002	MG/L U
	MERCURY	MERCURY	0.001	02/23/90	0.0002	0.0002	MG/L U
	MOLYBDENUM	MOLYBDENUM	0.500	02/23/90	0.1000	0.1000	MG/L U
	MOLYBDENUM	MOLYBDENUM	0.500	02/23/90	0.1000	0.1000	MG/L U
	NICKEL	NICKEL	0.043	02/23/90	0.0400	0.0400	MG/L U
	NICKEL	NICKEL	0.043	02/23/90	0.0400	0.0400	MG/L U
	POTASSIUM	POTASSIUM	11.300	02/23/90	5.0000	5.0000	MG/L U
	POTASSIUM	POTASSIUM	11.300	02/23/90	5.0000	5.0000	MG/L U
	SELENIUM	SELENIUM	0.221	02/23/90	0.0050	0.0050	MG/L U
	SELENIUM	SELENIUM	0.221	02/23/90	0.0050	0.0050	MG/L U
	SILVER	SILVER	0.004	02/23/90	0.0100	0.0100	MG/L U
	SILVER	SILVER	0.004	02/23/90	0.0100	0.0100	MG/L U
	SODIUM	SODIUM	46.700	02/23/90	5.0000	12.5000	MG/L
	SODIUM	SODIUM	46.700	02/23/90	5.0000	12.1000	MG/L
	STRONTIUM	STRONTIUM	7.120	02/23/90	0.1000	0.2660	MG/L
	STRONTIUM	STRONTIUM	7.120	02/23/90	0.1000	0.2570	MG/L
	THALLIUM	THALLIUM	1.000	02/23/90	0.0100	0.0100	MG/L U
	THALLIUM	THALLIUM	1.000	02/23/90	0.0100	0.0100	MG/L U
	TIN	TIN	1.000	02/23/90	0.1000	0.1000	MG/L U
	TIN	TIN	1.000	02/23/90	0.1000	0.1000	MG/L U
	VANADIUM	VANADIUM	0.050	02/23/90	0.0500	0.0500	MG/L U
	VANADIUM	VANADIUM	0.050	02/23/90	0.0500	0.0500	MG/L U
	ZINC	ZINC	0.141	02/23/90	0.0200	0.0200	MG/L U
	ZINC	ZINC	0.141	02/23/90	0.0200	0.0200	MG/L U
B410789Diss. Radionuclides	GROSS ALPHA - DISSOLVED	GROSS ALPHA - DISSOLVED	0.000	09/07/90	2	-0.0644	PCI/L J
	GROSS ALPHA - DISSOLVED	GROSS ALPHA - DISSOLVED	0.000	09/07/90	2	3.5260	PCI/L
	GROSS ALPHA - DISSOLVED	GROSS ALPHA - DISSOLVED	0.000	09/07/90	2	0.2689	PCI/L J
	GROSS ALPHA - DISSOLVED	GROSS ALPHA - DISSOLVED	0.000	09/07/90	2	1.2510	PCI/L J
	GROSS ALPHA - DISSOLVED	GROSS ALPHA - DISSOLVED	0.000	12/13/90	2	2.4780	PCI/L

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Well	Analyte	Background				Concentration	Unit	Lab Qualifier
		ID	Group	Analyte	Exceedance Value	Sample Date	Detection Limit	
B410789Diss. Radionuclides	GROSS BETA - DISSOLVED			0.000	09/07/90	4	0.4909	PCI/L J
	GROSS BETA - DISSOLVED			0.000	09/07/90	4	1.4210	PCI/L J
	GROSS BETA - DISSOLVED			0.000	09/07/90	4	2.5030	PCI/L J
	GROSS BETA - DISSOLVED			0.000	09/07/90	4	0.1439	PCI/L J
	GROSS BETA - DISSOLVED			0.000	12/13/90	4	1.9350	PCI/L J
	STRONTIUM-89,90			0.900	09/07/90	1	0.3521	PCI/L J
	STRONTIUM-89,90			0.900	09/07/90	1	0.6061	PCI/L J
	STRONTIUM-89,90			0.900	09/07/90	1	0.5141	PCI/L J
	STRONTIUM-89,90			0.900	09/07/90	1	0.2676	PCI/L J
	STRONTIUM-89,90			0.900	12/13/90	1	0.3112	PCI/L J
	TRITIUM			359.000	12/13/90	400	270.0000	PCI/L J
	URANIUM-233,234			0.100	09/07/90	.6	0.0434	PCI/L J
	URANIUM-233,234			0.100	09/07/90	.6	0.6514	PCI/L J
	URANIUM-233,234			0.100	09/07/90	.6	0.1049	PCI/L J
	URANIUM-233,234			0.100	09/07/90	.6	0.9340	PCI/L J
	URANIUM-233,234			0.100	12/13/90	.6	0.8453	PCI/L J
	URANIUM-235			2.090	09/07/90	.6	0	PCI/L J
	URANIUM-235			2.090	09/07/90	.6	0.0416	PCI/L J
	URANIUM-235			2.090	09/07/90	.6	-0.0034	PCI/L J
	URANIUM-235			2.090	09/07/90	.6	-0.0087	PCI/L J
	URANIUM-235			2.090	12/13/90	.6	0.0950	PCI/L J
	URANIUM-238			25.600	09/07/90	.6	0.0396	PCI/L J
	URANIUM-238			25.600	09/07/90	.6	0.9507	PCI/L J
	URANIUM-238			25.600	09/07/90	.6	0.5417	PCI/L J
	URANIUM-238			25.600	09/07/90	.6	0.1049	PCI/L J
	URANIUM-238			25.600	12/13/90	.6	0.3704	PCI/L J
B410789Volatile Organics	1,1,1-TRICHLOROETHANE			0.005	02/23/90	0.0050	0.0050	MG/L U
	1,1,1-TRICHLOROETHANE			0.005	02/23/90	0.0050	0.0050	MG/L U
	1,1,1-TRICHLOROETHANE			0.005	02/23/90	0.0000	0.0050	MG/L U
	1,1,1-TRICHLOROETHANE			0.005	02/23/90	0.0000	0.0050	MG/L U
	1,1,2,2-TETRACHLOROETHANE			0.005	02/23/90	0.0050	0.0050	MG/L U
	1,1,2,2-TETRACHLOROETHANE			0.005	02/23/90	0.0050	0.0050	MG/L U
	1,1,2,2-TETRACHLOROETHANE			0.005	02/23/90	0.0000	0.0050	MG/L U
	1,1,2,2-TETRACHLOROETHANE			0.005	02/23/90	0.0000	0.0050	MG/L U
	1,1,2-TRICHLOROETHANE			0.005	02/23/90	0.0050	0.0050	MG/L U
	1,1,2-TRICHLOROETHANE			0.005	02/23/90	0.0050	0.0050	MG/L U
	1,1,2-TRICHLOROETHANE			0.005	02/23/90	0.0000	0.0050	MG/L U
	1,1,2-TRICHLOROETHANE			0.005	02/23/90	0.0000	0.0050	MG/L U
	1,1-DICHLOROETHANE			0.005	02/23/90	0.0050	0.0050	MG/L U
	1,1-DICHLOROETHANE			0.005	02/23/90	0.0050	0.0050	MG/L U
	1,1-DICHLOROETHANE			0.005	02/23/90	0.0000	0.0050	MG/L U
	1,1-DICHLOROETHANE			0.005	02/23/90	0.0000	0.0050	MG/L U
	1,1-DICHLOROETHENE			0.005	02/23/90	0.0050	0.0050	MG/L U
	1,1-DICHLOROETHENE			0.005	02/23/90	0.0050	0.0050	MG/L U
	1,2-DICHLOROETHANE			0.005	02/23/90	0.0050	0.0050	MG/L U
	1,2-DICHLOROETHANE			0.005	02/23/90	0.0000	0.0050	MG/L U
	1,2-DICHLOROETHANE			0.005	02/23/90	0.0050	0.0050	MG/L U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
West Spray Field - Surficial Materials

Well	Analyte	Background						Lab		
		ID	Group	Analyte	Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Qualifier
B410789	Volatile Organics			1,2-DICHLOROETHANE	0.005	02/23/90	0.0000	0.0050	MG/L	U
				1,2-DICHLOROETHENE	0.000	02/23/90	0.0050	0.0050	MG/L	U
				1,2-DICHLOROETHENE	0.000	02/23/90	0.0050	0.0050	MG/L	U
				1,2-DICHLOROETHENE	0.000	02/23/90	0.0000	0.0050	MG/L	U
				1,2-DICHLOROETHENE	0.000	02/23/90	0.0000	0.0050	MG/L	U
				1,2-DICHLOROPROPANE	0.005	02/23/90	0.0050	0.0050	MG/L	U
				1,2-DICHLOROPROPANE	0.005	02/23/90	0.0050	0.0050	MG/L	U
				1,2-DICHLOROPROPANE	0.005	02/23/90	0.0000	0.0050	MG/L	U
				1,2-DICHLOROPROPANE	0.005	02/23/90	0.0000	0.0050	MG/L	U
				2-BUTANONE	0.005	02/23/90	0.0100	0.0100	MG/L	U
				2-BUTANONE	0.005	02/23/90	0.0000	0.0100	MG/L	U
				2-BUTANONE	0.005	02/23/90	0.0100	0.0100	MG/L	U
				2-BUTANONE	0.005	02/23/90	0.0000	0.0100	MG/L	U
				2-HEXANONE	0.010	02/23/90	0.0100	0.0100	MG/L	U
				2-HEXANONE	0.010	02/23/90	0.0000	0.0100	MG/L	U
				2-HEXANONE	0.010	02/23/90	0.0100	0.0100	MG/L	U
				4-METHYL-2-PENTANONE	0.010	02/23/90	0.0100	0.0100	MG/L	U
				4-METHYL-2-PENTANONE	0.010	02/23/90	0.0000	0.0100	MG/L	U
				4-METHYL-2-PENTANONE	0.010	02/23/90	0.0000	0.0100	MG/L	U
				4-METHYL-2-PENTANONE	0.010	02/23/90	0.0100	0.0100	MG/L	U
				ACETONE	0.005	02/23/90	0.0100	0.0100	MG/L	U
				ACETONE	0.005	02/23/90	0.0100	0.0050	MG/L	J
				ACETONE	0.005	02/23/90	0.0000	0.0100	MG/L	U
				ACETONE	0.005	02/23/90	0.0000	0.0100	MG/L	U
				BENZENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
				BENZENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
				BROMODICHLOROMETHANE	0.005	02/23/90	0.0050	0.0050	MG/L	U
				BROMODICHLOROMETHANE	0.005	02/23/90	0.0000	0.0050	MG/L	U
				BROMODICHLOROMETHANE	0.005	02/23/90	0.0050	0.0050	MG/L	U
				BROMODICHLOROMETHANE	0.005	02/23/90	0.0000	0.0050	MG/L	U
				BROMOFORM	0.005	02/23/90	0.0050	0.0050	MG/L	U
				BROMOFORM	0.005	02/23/90	0.0000	0.0050	MG/L	U
				BROMOFORM	0.005	02/23/90	0.0050	0.0050	MG/L	U
				BROMOFORM	0.005	02/23/90	0.0000	0.0050	MG/L	U
				BROMOMETHANE	0.010	02/23/90	0.0100	0.0100	MG/L	U
				BROMOMETHANE	0.010	02/23/90	0.0000	0.0100	MG/L	U
				BROMOMETHANE	0.010	02/23/90	0.0000	0.0100	MG/L	U
				BROMOMETHANE	0.010	02/23/90	0.0100	0.0100	MG/L	U
				CARBON DISULFIDE	0.005	02/23/90	0.0050	0.0050	MG/L	U
				CARBON DISULFIDE	0.005	02/23/90	0.0000	0.0050	MG/L	U
				CARBON DISULFIDE	0.005	02/23/90	0.0050	0.0050	MG/L	U
				CARBON DISULFIDE	0.005	02/23/90	0.0000	0.0050	MG/L	U
				CARBON TETRACHLORIDE	0.005	02/23/90	0.0050	0.0050	MG/L	U
				CARBON TETRACHLORIDE	0.005	02/23/90	0.0050	0.0050	MG/L	U
				CARBON TETRACHLORIDE	0.005	02/23/90	0.0000	0.0050	MG/L	U
				CARBON TETRACHLORIDE	0.005	02/23/90	0.0000	0.0050	MG/L	U

**Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes**  
**West Spray Field - Surficial Materials**

Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
B410789Volatile Organics	CHLOROBENZENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
	CHLOROBENZENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
	CHLOROETHANE	0.010	02/23/90	0.0100	0.0100	MG/L	U
	CHLOROETHANE	0.010	02/23/90	0.0000	0.0100	MG/L	U
	CHLOROETHANE	0.010	02/23/90	0.0000	0.0100	MG/L	U
	CHLOROETHANE	0.010	02/23/90	0.0100	0.0100	MG/L	U
	CHLOROFORM	0.005	02/23/90	0.0050	0.0050	MG/L	U
	CHLOROFORM	0.005	02/23/90	0.0000	0.0050	MG/L	U
	CHLOROFORM	0.005	02/23/90	0.0000	0.0050	MG/L	U
	CHLOROFORM	0.005	02/23/90	0.0050	0.0050	MG/L	U
	CHLOROMETHANE	0.010	02/23/90	0.0100	0.0100	MG/L	U
	CHLOROMETHANE	0.010	02/23/90	0.0000	0.0100	MG/L	U
	CHLOROMETHANE	0.010	02/23/90	0.0100	0.0100	MG/L	U
	CHLOROMETHANE	0.010	02/23/90	0.0000	0.0100	MG/L	U
	DIBROMOCHLOROMETHANE	0.005	02/23/90	0.0050	0.0050	MG/L	U
	DIBROMOCHLOROMETHANE	0.005	02/23/90	0.0050	0.0050	MG/L	U
	DIBROMOCHLOROMETHANE	0.005	02/23/90	0.0000	0.0050	MG/L	U
	DIBROMOCHLOROMETHANE	0.005	02/23/90	0.0000	0.0050	MG/L	U
	ETHYLBENZENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
	ETHYLBENZENE	0.005	02/23/90	0.0000	0.0050	MG/L	U
	ETHYLBENZENE	0.005	02/23/90	0.0000	0.0050	MG/L	U
	ETHYLBENZENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
	METHYLENE CHLORIDE	0.005	02/23/90	0.0050	0.0030	MG/L	J
	METHYLENE CHLORIDE	0.005	02/23/90	0.0000	0.0020	MG/L	J
	METHYLENE CHLORIDE	0.005	02/23/90	0.0050	0.0030	MG/L	J
	METHYLENE CHLORIDE	0.005	02/23/90	0.0000	0.0020	MG/L	J
	STYRENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
	STYRENE	0.005	02/23/90	0.0000	0.0050	MG/L	U
	STYRENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
	STYRENE	0.005	02/23/90	0.0000	0.0050	MG/L	U
	TETRACHLOROETHENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
	TETRACHLOROETHENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
	TETRACHLOROETHENE	0.005	02/23/90	0.0000	0.0050	MG/L	U
	TETRACHLOROETHENE	0.005	02/23/90	0.0000	0.0050	MG/L	U
	TOLUENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
	TOLUENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
	TRICHLOROETHENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
	TRICHLOROETHENE	0.005	02/23/90	0.0050	0.0050	MG/L	U
	VINYL ACETATE	0.010	02/23/90	0.0100	0.0100	MG/L	U
	VINYL ACETATE	0.010	02/23/90	0.0000	0.0100	MG/L	U
	VINYL ACETATE	0.010	02/23/90	0.0100	0.0100	MG/L	U
	VINYL ACETATE	0.010	02/23/90	0.0000	0.0100	MG/L	U
	VINYL CHLORIDE	0.010	02/23/90	0.0100	0.0100	MG/L	U
	VINYL CHLORIDE	0.010	02/23/90	0.0100	0.0100	MG/L	U
	VINYL CHLORIDE	0.010	02/23/90	0.0000	0.0100	MG/L	U
	VINYL CHLORIDE	0.010	02/23/90	0.0000	0.0100	MG/L	U
	XYLENES, Total	0.005	02/23/90	0.0050	0.0050	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
West Spray Field - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
B410789	Volatile Organics	XYLEMES, Total	0.005	02/23/90	0.0000		0.0050	MG/L	U
		XYLEMES, Total	0.005	02/23/90	0.0000		0.0050	MG/L	U
		XYLEMES, Total	0.005	02/23/90	0.0050		0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	02/23/90	0.0050		0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	02/23/90	0.0050		0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	02/23/90	0.0000		0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	02/23/90	0.0000		0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	02/23/90	0.0050		0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	02/23/90	0.0050		0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	02/23/90	0.0000		0.0050	MG/L	U
B411289	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	09/07/90	2		1.0840	PCI/L	J
		GROSS ALPHA - DISSOLVED	0.000	11/30/90	2		0.6125	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	09/07/90	4		2.6080	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	11/30/90	4		3.1870	PCI/L	J
		STRONTIUM-89,90	0.900	09/07/90	1		0.5045	PCI/L	J
		STRONTIUM-89,90	0.900	11/30/90	1		0.4593	PCI/L	J
		TRITIUM	359.000	11/30/90	400		176.1000	PCI/L	J
		URANIUM-233,234	0.100	09/07/90	.6		0.1702	PCI/L	J
		URANIUM-233,234	0.100	11/30/90	.6		0.1259	PCI/L	J
		URANIUM-235	2.090	09/07/90	.6		-0.0151	PCI/L	J
		URANIUM-235	2.090	11/30/90	.6		0.1030	PCI/L	J
		URANIUM-238	25.600	09/07/90	.6		0.1267	PCI/L	J
		URANIUM-238	25.600	11/30/90	.6		0.1030	PCI/L	J
B411289	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	06/07/90	0.0000		0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	06/07/90	0.0000		0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	06/07/90	0.0000		0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	06/07/90	0.0000		0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	06/07/90	0.0000		0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	06/07/90	0.0000		0.0050	MG/L	U
		1,2-DICHLOROETHENE	0.000	06/07/90	0.0000		0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	06/07/90	0.0000		0.0050	MG/L	U
		2-BUTANONE	0.005	06/07/90	0.0000		0.0100	MG/L	U
		2-HEXANONE	0.010	06/07/90	0.0000		0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	06/07/90	0.0000		0.0100	MG/L	U
		ACETONE	0.005	06/07/90	0.0000		0.0160	MG/L	B
		BENZENE	0.005	06/07/90	0.0000		0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	06/07/90	0.0000		0.0050	MG/L	U
		BROMOFORM	0.005	06/07/90	0.0000		0.0050	MG/L	U
		BROMOMETHANE	0.010	06/07/90	0.0000		0.0100	MG/L	U
		CARBON DISULFIDE	0.005	06/07/90	0.0000		0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	06/07/90	0.0000		0.0050	MG/L	U
		CHLOROBENZENE	0.005	06/07/90	0.0000		0.0050	MG/L	U
		CHLOROETHANE	0.010	06/07/90	0.0000		0.0100	MG/L	U
		CHLOROFORM	0.005	06/07/90	0.0000		0.0050	MG/L	U
		CHLOROMETHANE	0.010	06/07/90	0.0000		0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	06/07/90	0.0000		0.0050	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
West Spray Field - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
B411289Volatile Organics	ETHYLBENZENE	0.005	06/07/90	0.0000	0.0050	MG/L	U		
	METHYLENE CHLORIDE	0.005	06/07/90	0.0000	0.0010	MG/L	J		
	STYRENE	0.005	06/07/90	0.0000	0.0050	MG/L	U		
	TETRACHLOROETHENE	0.005	06/07/90	0.0000	0.0050	MG/L	U		
	TOLUENE	0.005	06/07/90	0.0000	0.0050	MG/L	U		
	TRICHLOROETHENE	0.005	06/07/90	0.0000	0.0050	MG/L	U		
	VINYL ACETATE	0.010	06/07/90	0.0000	0.0100	MG/L	U		
	VINYL CHLORIDE	0.010	06/07/90	0.0000	0.0100	MG/L	U		
	XYLENES, Total	0.005	06/07/90	0.0000	0.0050	MG/L	U		
	cis-1,3-DICHLOROPROPENE	0.005	06/07/90	0.0000	0.0050	MG/L	U		
B411389Inorganics	trans-1,3-DICHLOROPROPENE	0.005	06/07/90	0.0000	0.0050	MG/L	U		
	BICARBONATE AS CACO <sub>3</sub>	0.000	06/12/90	10.0	57.8000	MG/L			
	BICARBONATE AS CACO <sub>3</sub>	0.000	09/04/90	1.0	56.0000	MG/L			
	CARBONATE AS CACO <sub>3</sub>	0.000	06/12/90	10.0	10.0000	MG/L	U		
	CARBONATE AS CACO <sub>3</sub>	0.000	09/04/90	1.0	1.0000	MG/L	U		
	CHLORIDE (North)	10.700	06/12/90	5.0	5.0000	MG/L	U		
	CHLORIDE (North)	10.700	09/04/90	0.1	2.6000	MG/L			
	FLUORIDE	5.000	06/12/90	0.5	0.3900	MG/L			
	NITRATE	5.000	09/04/90	0.1	0.7000	MG/L			
	NITRATE/NITRITE	3.430	06/12/90	5.00	1.6000	MG/L			
	NITRITE	5.000	06/12/90	5.0	0.0200	MG/L	U		
	NITRITE	5.000	09/04/90	5	0.1000	MG/L	U		
	PHOSPHATE	5.000	09/04/90	0.2	0.2000	MG/L	U		
	PHOSPHATE	5.000	09/04/90	0.01	0.1900	MG/L			
	SILICA, DISSOLVED	5.000	09/04/90	2	28.0000	MG/L			
	SODIUM FLUORIDE	0.000	09/04/90	0.2	0.3000	MG/L			
	SODIUM SULFATE	0.000	09/04/90	0.2	5.9000	MG/L			
	SULFATE	67.100	06/12/90	5.0	12.7000	MG/L			
	TOTAL DISSOLVED SOLIDS	389.000	06/12/90	10.0	160.0000	MG/L			
	TOTAL DISSOLVED SOLIDS	389.000	09/04/90	10	300.0000	MG/L			
	TOTAL SUSPENDED SOLIDS	5.000	06/12/90	5.0	560.0000	MG/L			
	TOTAL SUSPENDED SOLIDS	5.000	09/04/90	4	760.0000	MG/L			
B411389Dissolved Metals	ALUMINUM	0.327	09/04/90	0.0100	0.0854	MG/L	B		
	ANTIMONY	0.500	09/04/90	0.0001	0.0260	MG/L	U		
	ARSENIC	0.010	09/04/90	0.0050	0.0011	MG/L	U		
	BARIUM	0.200	09/04/90	0.0000	0.0349	MG/L	B		
	BERYLLIUM	0.005	09/04/90	0.0002	0.0006	MG/L	U		
	CADMIUM	0.011	09/04/90	0.0001	0.0029	MG/L	U		
	CALCIUM	62.600	09/04/90	0.1000	11.2000	MG/L			
	CESIUM	2.500	09/04/90	0.0050	0.0550	MG/L	U		
	CHROMIUM	0.020	09/04/90	0.0050	0.0040	MG/L	U		
	COBALT	0.050	09/04/90	0.0000	0.0040	MG/L	U		
	COPPER	0.048	09/04/90	0.0100	0.0030	MG/L	U		
	CYANIDE	0.010	06/12/90	0.0100	0.0000	MG/L	U		
	CYANIDE	0.010	09/04/90	0.0000	0.0000	MG/L	U		
	IRON	0.944	09/04/90	0.0050	0.0134	MG/L			
	LEAD	0.040	09/04/90	0.0200	0.0912	MG/L	B		

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
West Spray Field - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
B411389Dissolved Metals	LITHIUM	1.790	09/04/90	0.0050	0.0260	MG/L	U		
	MAGNESIUM	16.100	09/04/90	0.0001	2.4600	MG/L	B		
	MANGANESE	0.213	09/04/90	0.0100	0.0022	MG/L	B		
	MERCURY	0.001	09/04/90	0.0000	0.0001	MG/L	U		
	MOLYBDENUM	0.500	09/04/90	0.0100	0.0130	MG/L	U		
	NICKEL	0.043	09/04/90	0.0000	0.0120	MG/L	U		
	PHOSPHORUS	0.000	09/04/90	0.0000	0.6300	MG/L	B		
	POTASSIUM	11.300	09/04/90	0.0100	1.1900	MG/L	B		
	SELENIUM	0.221	09/04/90	0.0050	0.0012	MG/L	U		
	SILICON	0.000	09/04/90	0.0100	13.4000	MG/L			
	SILVER	0.004	09/04/90	0.0250	0.0020	MG/L	U		
	SODIUM	46.700	09/04/90	0.0100	16.1000	MG/L			
	STRONTIUM	7.120	09/04/90	0.0100	0.0521	MG/L	B		
	THALLIUM	1.000	09/04/90	0.0001	0.0006	MG/L	U		
	TIN	1.000	09/04/90	0.0100	0.0231	MG/L	B		
B411389Diss. Radionuclides	VANADIUM	0.050	09/04/90	0.0050	0.0043	MG/L	B		
	ZINC	0.141	09/04/90	0.0100	0.0020	MG/L	U		
	GROSS ALPHA - DISSOLVED	0.000	09/04/90	2	0.3535	PCI/L	J		
	GROSS ALPHA - DISSOLVED	0.000	11/30/90	2	0.2168	PCI/L	J		
	GROSS ALPHA - DISSOLVED	0.000	11/30/90	2	0.3805	PCI/L	J		
	GROSS BETA - DISSOLVED	0.000	09/04/90	4	2.0490	PCI/L	J		
	GROSS BETA - DISSOLVED	0.000	11/30/90	4	3.3970	PCI/L	J		
	GROSS BETA - DISSOLVED	0.000	11/30/90	4	2.3110	PCI/L	J		
	STRONTIUM-89,90	0.900	09/04/90	1	0.5351	PCI/L	J		
	STRONTIUM-89,90	0.900	11/30/90	1	0.4221	PCI/L	J		
	STRONTIUM-89,90	0.900	11/30/90	1	0.9158	PCI/L	J		
	TRITIUM	359.000	11/30/90	400	233.8000	PCI/L	J		
	TRITIUM	359.000	11/30/90	400	83.7000	PCI/L	J		
	URANIUM-233,234	0.100	09/04/90	.6	0.1913	PCI/L	J		
	URANIUM-233,234	0.100	11/30/90	.6	0.1950	PCI/L	J		
	URANIUM-233,234	0.100	11/30/90	.6	0.1716	PCI/L	J		
	URANIUM-235	2.090	09/04/90	.6	-0.0201	PCI/L	J		
	URANIUM-235	2.090	11/30/90	.6	0.0488	PCI/L	J		
	URANIUM-235	2.090	11/30/90	.6	0.2288	PCI/L	J		
	URANIUM-238	25.600	09/04/90	.6	0.0906	PCI/L	J		
	URANIUM-238	25.600	11/30/90	.6	0.1463	PCI/L	J		
	URANIUM-238	25.600	11/30/90	.6	0.1052	PCI/L	J		

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
West Spray Field - Surficial Materials

**DATA QUALIFIERS**

- U - Indicates a compound was analyzed for, but not detected.
- J - Indicates an estimated value for either a tentatively identified compound or an analyte that meets the identification criteria, but the result is less than the specified detection limit.
- B - Indicates the compound was found in the blank and the sample.
- E - Concentration exceeds calibration range of the instrument.
- I - Indicates interference.
- BS - Indicates matrix analyses were conducted on reagent grade water.
- TB - Trip Blank.
- BSD - Blank Spike Duplicate.
- FB - Field Blank.
- BDL - Below Detection Limit.
- RNS - Rinse Blank.
- MS - Matrix Spike.
- REA - Field Sample, not a blank or duplicate.
- MSD - Matrix Spike Duplicate.
- DUP - Duplicate.
- D - Indicates that surrogate/matrix spike recoveries were not obtained because the extract had to be diluted for analysis.
- DL - Indicates a secondary dilution.
- NA - Not Applicable.
- DF - Dilution Factor.
- X - Result is by calculation.

**VALIDATION QUALIFIERS**

- V - Valid.
- R - Rejected.
- A - Acceptable with qualifications.

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
0586	Inorganics	BICARBONATE AS CACO <sub>3</sub>	0.000	05/16/90	10.0	290.0000	MG/L
		CARBONATE AS CACO <sub>3</sub>	0.000	05/16/90	10.0	2.0000	MG/L
		CHLORIDE (North)	10.700	05/16/90	5.0	172.0000	MG/L
		FLUORIDE	5.000	05/16/90	0.1	2.8000	MG/L
		NITRATE	5.000	07/26/90	0.1	0.1000	MG/L
		NITRATE/NITRITE	3.430	05/16/90	5.00	2.8000	MG/L
		NITRITE	5.000	05/16/90	5.0	0.1000	MG/L
		NITRITE	5.000	07/26/90	0.1	5.0000	MG/L
		PHOSPHATE	5.000	05/16/90	0.05	0.0530	MG/L
		PHOSPHATE	5.000	07/26/90	0.2	10.0000	MG/L
		SULFATE	67.100	05/16/90	5.0	3130.0000	MG/L
		SULFATE	67.100	07/26/90	0.2	3430.0000	MG/L
0586	Dissolved Metals	TOTAL DISSOLVED SOLIDS	389.000	05/16/90	10.0	4920.0000	MG/L
		TOTAL SUSPENDED SOLIDS	5.000	05/16/90	5.0	12.0000	MG/L
		CESIUM	2.500	03/23/90	1.0000	1.0000	MG/L
		LITHIUM	1.790	03/23/90	0.1000	0.4740	MG/L
		MOLYBDENUM	0.500	03/23/90	0.1000	0.1000	MG/L
0586	Diss. Radionuclides	STRONTIUM	7.120	03/23/90	1.0000	3.4200	MG/L
		TIN	1.000	03/23/90	0.1000	0.1020	MG/L
		GROSS ALPHA - DISSOLVED	0.000	07/26/90	2	8.0550	PCI/L
		GROSS ALPHA - DISSOLVED	0.000	10/09/90	2	235.8000	PCI/L
		GROSS BETA - DISSOLVED	0.000	07/26/90	4	30.0700	PCI/L
		GROSS BETA - DISSOLVED	0.000	10/09/90	4	96.7000	PCI/L
		RADIUM-226	96.300	07/26/90	.5	0.2010	PCI/L
		RADIUM-226	96.300	10/09/90	.5	0.1213	PCI/L
		URANIUM-233,234	0.100	07/26/90	.6	59.1800	PCI/L
		URANIUM-233,234	0.100	10/09/90	.6	57.4600	PCI/L
		URANIUM-235	2.090	07/26/90	.6	1.3380	PCI/L
		URANIUM-235	2.090	10/09/90	.6	1.1760	PCI/L
0686	Inorganics	URANIUM-238	25.600	07/26/90	.6	35.2400	PCI/L
		URANIUM-238	25.600	10/09/90	.6	31.6000	PCI/L
		NITRATE	5.000	07/26/90	0.1	0.7000	MG/L
		NITRITE	5.000	07/26/90	0.1	10.0000	MG/L
0686	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	07/26/90	2	4.2840	PCI/L
		GROSS BETA - DISSOLVED	0.000	07/26/90	4	9.9800	PCI/L
		RADIUM-226	96.300	07/26/90	.5	0.1532	PCI/L
		URANIUM-233,234	0.100	07/26/90	.6	23.0500	PCI/L
		URANIUM-235	2.090	07/26/90	.6	0.4829	PCI/L
		URANIUM-238	25.600	07/26/90	.6	16.4200	PCI/L
		GROSS ALPHA - PARTICULATE	5.000	01/31/90	9.2	53.9000	PCI/L
0786	Diss. Radionuclides	GROSS BETA - PARTICULATE	5.600	01/31/90	8.6	29.4000	PCI/L
		TRITIUM	359.000	01/31/90	210	290.0000	PCI/L
		TRITIUM	359.000	11/06/90	400	266.1000	PCI/L
		URANIUM-233,234	0.100	01/31/90	0.13	21.9700	PCI/L
		URANIUM-235	2.090	01/31/90	0.00	0.8000	PCI/L
		URANIUM-238	25.600	01/31/90	0.09	16.3400	PCI/L
		1,1,1-TRICHLOROETHANE	0.005	01/31/90	0.0050	0.0050	MG/L
0786	Volatile Organics						U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Surficial Materials

Well	Analyte	Background						Lab Qualifier		
		ID	Group	Analyte	Exceedance Value	Sample Date	Detection Limit			
0786	Volatile Organics			1,1,2,2-TETRACHLOROETHANE	0.005	01/31/90	0.0050	0.0050	MG/L	U
				1,1,2-TRICHLOROETHANE	0.005	01/31/90	0.0050	0.0050	MG/L	U
				1,1-DICHLOROETHANE	0.005	01/31/90	0.0050	0.0050	MG/L	U
				1,1-DICHLOROETHENE	0.005	01/31/90	0.0050	0.0050	MG/L	U
				1,2-DICHLOROETHANE	0.005	01/31/90	0.0050	0.0050	MG/L	U
				1,2-DICHLOROETHENE	0.000	01/31/90	0.0050	0.0050	MG/L	U
				1,2-DICHLOROPROPANE	0.005	01/31/90	0.0050	0.0050	MG/L	U
				2-BUTANONE	0.005	01/31/90	0.0000	0.5400	MG/L	
				2-HEXANONE	0.010	01/31/90	0.0100	0.0100	MG/L	U
				4-METHYL-2-PENTANONE	0.010	01/31/90	0.0100	0.0100	MG/L	U
				ACETONE	0.005	01/31/90	0.0100	0.0100	MG/L	U
				BENZENE	0.005	01/31/90	0.0050	0.0050	MG/L	U
				BROMODICHLOROMETHANE	0.005	01/31/90	0.0050	0.0050	MG/L	U
				BROMOFORM	0.005	01/31/90	0.0050	0.0050	MG/L	U
				BROMOMETHANE	0.010	01/31/90	0.0100	0.0100	MG/L	U
				CARBON DISULFIDE	0.005	01/31/90	0.0050	0.0050	MG/L	U
				CARBON TETRACHLORIDE	0.005	01/31/90	0.0050	0.0050	MG/L	U
				CHLOROBENZENE	0.005	01/31/90	0.0050	0.0050	MG/L	U
				CHLOROETHANE	0.010	01/31/90	0.0100	0.0100	MG/L	U
				CHLOROFORM	0.005	01/31/90	0.0050	0.0050	MG/L	U
				CHLOROMETHANE	0.010	01/31/90	0.0100	0.0100	MG/L	U
				DIBROMOCHLOROMETHANE	0.005	01/31/90	0.0050	0.0050	MG/L	U
				ETHYLBENZENE	0.005	01/31/90	0.0050	0.0050	MG/L	U
				METHYLENE CHLORIDE	0.005	01/31/90	0.0050	0.0040	MG/L	J
				STYRENE	0.005	01/31/90	0.0050	0.0050	MG/L	U
				TETRACHLOROETHENE	0.005	01/31/90	0.0050	0.0050	MG/L	U
				TOLUENE	0.005	01/31/90	0.0050	0.0050	MG/L	U
				TRICHLOROETHENE	0.005	01/31/90	0.0050	0.0050	MG/L	U
				VINYL ACETATE	0.010	01/31/90	0.0100	0.0100	MG/L	U
				VINYL CHLORIDE	0.010	01/31/90	0.0100	0.0100	MG/L	U
				XYLENES, Total	0.005	01/31/90	0.0050	0.0050	MG/L	U
				cis-1,3-DICHLOROPROPENE	0.005	01/31/90	0.0050	0.0050	MG/L	U
				trans-1,3-DICHLOROPROPENE	0.005	01/31/90	0.0050	0.0050	MG/L	U
1086	Dissolved Metals			ALUMINUM	0.327	11/15/90	0.2000	0.0282	MG/L	B
				ALUMINUM	0.327	11/15/90	0.2000	0.0283	MG/L	B
				ALUMINUM	0.327	11/15/90	0.2000	0.0266	MG/L	B
				ALUMINUM	0.327	11/16/90	0.2000	0.0337	MG/L	B
				ANTIMONY	0.500	11/15/90	0.0600	0.0220	MG/L	U
				ANTIMONY	0.500	11/15/90	0.0600	0.0220	MG/L	U
				ANTIMONY	0.500	11/15/90	0.0600	0.0220	MG/L	U
				ANTIMONY	0.500	11/16/90	0.0600	0.0220	MG/L	U
				ARSENIC	0.010	11/15/90	10	1.0000	MG/L	U
				ARSENIC	0.010	11/15/90	0.0100	0.0010	MG/L	U
				ARSENIC	0.010	11/15/90	0.0100	0.0010	MG/L	U
				ARSENIC	0.010	11/16/90	10	1.3000	MG/L	B
				BARIUM	0.200	11/15/90	0.2000	0.0545	MG/L	B
				BARIUM	0.200	11/15/90	0.2000	0.0110	MG/L	B

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Well ID	Analyte Group	Analyte	Background				Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration		
1086	Dissolved Metals	BARIUM	0.200	11/15/90	0.2000	0.0124	MG/L	B
		BARIUM	0.200	11/16/90	0.2000	0.0572	MG/L	B
		BERYLLIUM	0.005	11/15/90	0.0050	0.0010	MG/L	U
		BERYLLIUM	0.005	11/15/90	0.0050	0.0010	MG/L	U
		BERYLLIUM	0.005	11/15/90	0.0050	0.0010	MG/L	U
		BERYLLIUM	0.005	11/16/90	0.0050	0.0010	MG/L	U
		CADMIUM	0.011	11/15/90	0.0050	0.0050	MG/L	U
		CADMIUM	0.011	11/15/90	0.0050	0.0050	MG/L	U
		CADMIUM	0.011	11/16/90	0.0050	0.0050	MG/L	U
		CALCIUM	62.600	11/15/90	5.0000	16.2000	MG/L	
		CALCIUM	62.600	11/15/90	5.0000	0.1420	MG/L	B
		CALCIUM	62.600	11/15/90	5.0000	0.1360	MG/L	B
		CALCIUM	62.600	11/16/90	5.0000	16.1000	MG/L	
		CESIUM	2.500	11/15/90	1000	500.0000	MG/L	U
		CESIUM	2.500	11/15/90	1.0000	0.5000	MG/L	U
		CESIUM	2.500	11/15/90	1.0000	0.5000	MG/L	U
		CESIUM	2.500	11/16/90	1000	500.0000	MG/L	U
		CHROMIUM	0.020	11/15/90	0.0100	0.0040	MG/L	U
		CHROMIUM	0.020	11/15/90	0.0100	0.0040	MG/L	U
		CHROMIUM	0.020	11/15/90	0.0100	0.0040	MG/L	U
		CHROMIUM	0.020	11/16/90	0.0100	0.0040	MG/L	U
		COBALT	0.050	11/15/90	0.0500	0.0040	MG/L	U
		COBALT	0.050	11/15/90	0.0500	0.0040	MG/L	U
		COBALT	0.050	11/15/90	0.0500	0.0040	MG/L	U
		COBALT	0.050	11/16/90	0.0500	0.0040	MG/L	U
		COPPER	0.048	11/15/90	0.0250	0.0050	MG/L	U
		COPPER	0.048	11/15/90	0.0250	0.0050	MG/L	U
		COPPER	0.048	11/15/90	0.0250	0.0050	MG/L	U
		COPPER	0.048	11/16/90	0.0250	0.0050	MG/L	U
		IRON	0.944	11/15/90	0.1000	0.0063	MG/L	B
		IRON	0.944	11/15/90	0.1000	0.0086	MG/L	B
		IRON	0.944	11/15/90	0.1000	0.0091	MG/L	B
		IRON	0.944	11/16/90	0.1000	0.0058	MG/L	B
		LEAD	0.040	11/15/90	3	1.0000	MG/L	U
		LEAD	0.040	11/15/90	0.0030	0.0010	MG/L	U
		LEAD	0.040	11/15/90	0.0030	0.0010	MG/L	U
		LEAD	0.040	11/16/90	3	1.0000	MG/L	U
		LITHIUM	1.790	11/15/90	100	10.0000	MG/L	U
		LITHIUM	1.790	11/15/90	0.1000	0.0100	MG/L	U
		LITHIUM	1.790	11/15/90	0.1000	0.0100	MG/L	U
		LITHIUM	1.790	11/16/90	100	10.0000	MG/L	U
		MAGNESIUM	16.100	11/15/90	5.0000	3.2600	MG/L	B
		MAGNESIUM	16.100	11/15/90	5.0000	0.0454	MG/L	B
		MAGNESIUM	16.100	11/15/90	5.0000	0.0454	MG/L	B
		MAGNESIUM	16.100	11/16/90	5.0000	3.2500	MG/L	B
		MANGANESE	0.213	11/15/90	0.0200	0.0050	MG/L	B

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
1086	Dissolved Metals	MANGANESE	0.213	11/15/90	0.0200	0.0053	MG/L B
		MANGANESE	0.213	11/15/90	0.0200	0.0030	MG/L B
		MANGANESE	0.213	11/16/90	0.0200	0.0058	MG/L B
		MERCURY	0.001	11/15/90	0.2	0.2000	MG/L U
		MERCURY	0.001	11/15/90	0.0002	0.0002	MG/L U
		MERCURY	0.001	11/15/90	0.0002	0.0002	MG/L U
		MERCURY	0.001	11/16/90	0.2	0.2000	MG/L U
		MOLYBDENUM	0.500	11/15/90	200	9.0000	MG/L U
		MOLYBDENUM	0.500	11/15/90	0.2000	0.0090	MG/L U
		MOLYBDENUM	0.500	11/15/90	0.2000	0.0090	MG/L U
		MOLYBDENUM	0.500	11/16/90	200	9.0000	MG/L U
		NICKEL	0.043	11/15/90	0.0400	0.0090	MG/L U
		NICKEL	0.043	11/15/90	0.0400	0.0090	MG/L U
		NICKEL	0.043	11/15/90	0.0400	0.0090	MG/L U
		NICKEL	0.043	11/16/90	0.0400	0.0090	MG/L U
		PHOSPHORUS	0.000	11/15/90	1000	100.0000	MG/L B
		PHOSPHORUS	0.000	11/15/90	1.0000	0.0925	MG/L B
		PHOSPHORUS	0.000	11/15/90	1.0000	0.0800	MG/L U
		PHOSPHORUS	0.000	11/16/90	1000	119.0000	MG/L B
		POTASSIUM	11.300	11/15/90	5.0000	1.2900	MG/L B
		POTASSIUM	11.300	11/15/90	5.0000	1.0700	MG/L B
		POTASSIUM	11.300	11/15/90	5.0000	1.0100	MG/L B
		POTASSIUM	11.300	11/16/90	5.0000	1.6500	MG/L B
		SELENIUM	0.221	11/15/90	5	2.0000	MG/L U
		SELENIUM	0.221	11/15/90	0.0050	0.0020	MG/L U
		SELENIUM	0.221	11/15/90	0.0050	0.0020	MG/L U
		SELENIUM	0.221	11/16/90	5	2.0000	MG/L U
		SILVER	0.004	11/15/90	0.0100	0.0044	MG/L B
		SILVER	0.004	11/15/90	0.0100	0.0043	MG/L B
		SILVER	0.004	11/15/90	0.0100	0.0048	MG/L B
		SILVER	0.004	11/16/90	0.0100	0.0069	MG/L B
		SODIUM	46.700	11/15/90	5.0000	10.6000	MG/L
		SODIUM	46.700	11/15/90	5.0000	0.0810	MG/L U
		SODIUM	46.700	11/15/90	5.0000	0.0985	MG/L B
		SODIUM	46.700	11/16/90	5.0000	10.6000	MG/L
		STRONTIUM	7.120	11/15/90	200	81.7000	MG/L B
		STRONTIUM	7.120	11/15/90	0.2000	0.0013	MG/L B
		STRONTIUM	7.120	11/15/90	0.2000	0.0013	MG/L B
		STRONTIUM	7.120	11/16/90	200	82.4000	MG/L B
		THALLIUM	1.000	11/15/90	10	2.0000	MG/L U
		THALLIUM	1.000	11/15/90	0.0100	0.0020	MG/L U
		THALLIUM	1.000	11/15/90	0.0100	0.0020	MG/L U
		THALLIUM	1.000	11/16/90	10	2.0000	MG/L U
		TIN	1.000	11/15/90	200	30.0000	MG/L U
		TIN	1.000	11/15/90	0.2000	0.0300	MG/L U
		TIN	1.000	11/15/90	0.2000	0.0300	MG/L U
		TIN	1.000	11/16/90	200	30.0000	MG/L U

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Present Landfill - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
1086	Dissolved Metals	VANADIUM	0.050	11/15/90	0.0500	0.0034	MG/L B
		VANADIUM	0.050	11/15/90	0.0500	0.0031	MG/L B
		VANADIUM	0.050	11/15/90	0.0500	0.0037	MG/L B
		VANADIUM	0.050	11/16/90	0.0500	0.0059	MG/L B
		ZINC	0.141	11/15/90	0.0200	0.0075	MG/L B
		ZINC	0.141	11/15/90	0.0200	0.0020	MG/L U
		ZINC	0.141	11/15/90	0.0200	0.0020	MG/L U
		ZINC	0.141	11/16/90	0.0200	0.0093	MG/L B
1086	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	09/24/90	2	0.0392	PCI/L J
		GROSS ALPHA - DISSOLVED	0.000	11/15/90	2	0.7565	PCI/L J
		GROSS ALPHA - DISSOLVED	0.000	11/15/90	2	0.0385	PCI/L J
		GROSS ALPHA - DISSOLVED	0.000	11/15/90	2	0.4261	PCI/L J
		GROSS ALPHA - DISSOLVED	0.000	11/16/90	2	0.2276	PCI/L J
		GROSS BETA - DISSOLVED	0.000	09/24/90	4	0.7818	PCI/L J
		GROSS BETA - DISSOLVED	0.000	11/15/90	4	1.8420	PCI/L J
		GROSS BETA - DISSOLVED	0.000	11/15/90	4	0.7541	PCI/L J
		GROSS BETA - DISSOLVED	0.000	11/15/90	4	0.6129	PCI/L J
		GROSS BETA - DISSOLVED	0.000	11/16/90	4	1.7460	PCI/L J
		STRONTIUM-89,90	0.900	09/24/90	1	0.5177	PCI/L J
		STRONTIUM-89,90	0.900	11/15/90	1	0.4635	PCI/L J
		STRONTIUM-89,90	0.900	11/15/90	1	0.2780	PCI/L J
		STRONTIUM-89,90	0.900	11/15/90	1	0.2151	PCI/L J
		STRONTIUM-89,90	0.900	11/16/90	1	0.4262	PCI/L J
		TRITIUM	359.000	09/24/90	400	306.3000	PCI/L J
		TRITIUM	359.000	11/15/90	400	288.0000	PCI/L J
		TRITIUM	359.000	11/15/90	400	64.5400	PCI/L J
		TRITIUM	359.000	11/15/90	400	114.6000	PCI/L J
		TRITIUM	359.000	11/16/90	400	296.7000	PCI/L J
		URANIUM-233,234	0.100	09/24/90	.6	-0.0153	PCI/L J
		URANIUM-233,234	0.100	11/15/90	.6	0.0751	PCI/L J
		URANIUM-233,234	0.100	11/15/90	.6	-0.0405	PCI/L J
		URANIUM-233,234	0.100	11/15/90	.6	0	PCI/L J
		URANIUM-233,234	0.100	11/16/90	.6	0.0438	PCI/L J
		URANIUM-235	2.090	09/24/90	.6	0	PCI/L J
		URANIUM-235	2.090	11/15/90	.6	0.0376	PCI/L J
		URANIUM-235	2.090	11/15/90	.6	0	PCI/L J
		URANIUM-235	2.090	11/15/90	.6	0.0405	PCI/L J
		URANIUM-235	2.090	11/16/90	.6	0	PCI/L J
		URANIUM-238	25.600	09/24/90	.6	0.0764	PCI/L J
		URANIUM-238	25.600	11/15/90	.6	0.0282	PCI/L J
		URANIUM-238	25.600	11/15/90	.6	-0.0101	PCI/L J
		URANIUM-238	25.600	11/15/90	.6	-0.0074	PCI/L J
		URANIUM-238	25.600	11/16/90	.6	0.0913	PCI/L J
1086	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	01/26/90	0.0050	0.0050	MG/L U
		1,1,2,2-TETRACHLOROETHANE	0.005	01/26/90	0.0050	0.0050	MG/L U
		1,1,2-TRICHLOROETHANE	0.005	01/26/90	0.0050	0.0050	MG/L U
		1,1-DICHLOROETHANE	0.005	01/26/90	0.0050	0.0050	MG/L U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Surficial Materials

Well	Analyte	Background						Lab		
		ID	Group	Analyte	Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Qualifier
1086	Volatile Organics			1,1-DICHLOROETHENE	0.005	01/26/90	0.0050	0.0050	MG/L	U
				1,2-DICHLOROETHANE	0.005	01/26/90	0.0050	0.0050	MG/L	U
				1,2-DICHLOROETHENE	0.000	01/26/90	0.0050	0.0050	MG/L	U
				1,2-DICHLOROPROPANE	0.005	01/26/90	0.0050	0.0050	MG/L	U
				2-BUTANONE	0.005	01/26/90	0.0100	0.0100	MG/L	U
				2-HEXANONE	0.010	01/26/90	0.0100	0.0100	MG/L	U
				4-METHYL-2-PENTANONE	0.010	01/26/90	0.0100	0.0100	MG/L	U
				ACETONE	0.005	01/26/90	0.0100	0.0100	MG/L	U
				BENZENE	0.005	01/26/90	0.0050	0.0050	MG/L	U
				BROMODICHLOROMETHANE	0.005	01/26/90	0.0050	0.0050	MG/L	U
				BROMOFORM	0.005	01/26/90	0.0050	0.0050	MG/L	U
				BROMOMETHANE	0.010	01/26/90	0.0100	0.0100	MG/L	U
				CARBON DISULFIDE	0.005	01/26/90	0.0050	0.0050	MG/L	U
				CARBON TETRACHLORIDE	0.005	01/26/90	0.0050	0.0050	MG/L	U
				CHLOROBENZENE	0.005	01/26/90	0.0050	0.0050	MG/L	U
				CHLOROETHANE	0.010	01/26/90	0.0100	0.0100	MG/L	U
				CHLOROFORM	0.005	01/26/90	0.0050	0.0050	MG/L	U
				CHLOROMETHANE	0.010	01/26/90	0.0100	0.0100	MG/L	U
				DIBROMOCHLOROMETHANE	0.005	01/26/90	0.0050	0.0050	MG/L	U
				ETHYLBENZENE	0.005	01/26/90	0.0050	0.0050	MG/L	U
				METHYLENE CHLORIDE	0.005	01/26/90	0.0050	0.0050	MG/L	U
				STYRENE	0.005	01/26/90	0.0050	0.0050	MG/L	U
				TETRACHLOROETHENE	0.005	01/26/90	0.0050	0.0060	MG/L	
				TOLUENE	0.005	01/26/90	0.0050	0.0050	MG/L	U
				TRICHLOROETHENE	0.005	01/26/90	0.0050	0.0050	MG/L	U
				VINYL ACETATE	0.010	01/26/90	0.0100	0.0100	MG/L	U
				VINYL CHLORIDE	0.010	01/26/90	0.0100	0.0100	MG/L	U
				XYLENES, Total	0.005	01/26/90	0.0050	0.0050	MG/L	U
				cis-1,3-DICHLOROPROPENE	0.005	01/26/90	0.0050	0.0050	MG/L	U
				trans-1,3-DICHLOROPROPENE	0.005	01/26/90	0.0050	0.0050	MG/L	U
4087	Inorganics			BICARBONATE AS CACO <sub>3</sub>	0.000	06/05/90	10.0	376.0000	MG/L	
				CARBONATE AS CACO <sub>3</sub>	0.000	06/05/90	10.0	2.0000	MG/L	U
				CHLORIDE (North)	10.700	06/05/90	5.0	92.7000	MG/L	
				FLUORIDE	5.000	06/05/90	0.1	2.0000	MG/L	
				NITRATE/NITRITE	3.430	06/05/90	5.00	2.8000	MG/L	U
				NITRITE	5.000	06/05/90	5.0	0.1000	MG/L	U
				PHOSPHATE	5.000	06/05/90	0.05	0.1300	MG/L	
4087	Dissolved Metals			SULFATE	67.100	06/05/90	5.0	500.0000	MG/L	
				TOTAL DISSOLVED SOLIDS	389.000	06/05/90	10.0	1350.0000	MG/L	
				TOTAL SUSPENDED SOLIDS	5.000	06/05/90	5.0	30.0000	MG/L	
				ALUMINUM	0.327	06/05/90	0.2000	0.2000	MG/L	U
				ANTIMONY	0.500	06/05/90	0.0600	0.0600	MG/L	U
				ARSENIC	0.010	06/05/90	0.0100	0.0100	MG/L	U
				BARIUM	0.200	06/05/90	0.2000	0.2000	MG/L	U
				BERYLLIUM	0.005	06/05/90	0.0050	0.0050	MG/L	U
				CADMIUM	0.011	06/05/90	0.0050	0.0050	MG/L	U
				CALCIUM	62.600	06/05/90	5.0000	114.0000	MG/L	

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
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Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Date	Detection Limit				
4087	Dissolved Metals	CESIUM	2.500	06/05/90	0.1000		0.1000	MG/L	U
		CHROMIUM	0.020	06/05/90	0.0100		0.0101	MG/L	
		COBALT	0.050	06/05/90	0.0500		0.0500	MG/L	U
		COPPER	0.048	06/05/90	0.0250		0.0250	MG/L	U
		IRON	0.944	06/05/90	0.1000		0.1000	MG/L	U
		LEAD	0.040	06/05/90	0.0030		0.0030	MG/L	U
		LITHIUM	1.790	06/05/90	0.1000		0.1000	MG/L	U
		MAGNESIUM	16.100	06/05/90	5.0000		36.9000	MG/L	
		MANGANESE	0.213	06/05/90	0.0150		0.0150	MG/L	U
		MERCURY	0.001	06/05/90	0.0002		0.0002	MG/L	U
		MOLYBDENUM	0.500	06/05/90	0.1000		0.1000	MG/L	U
		NICKEL	0.043	06/05/90	0.0400		0.0400	MG/L	U
		POTASSIUM	11.300	06/05/90	5.0000		5.0000	MG/L	U
		SELENIUM	0.221	06/05/90	0.0050		0.0074	MG/L	
		SILICON	0.000	06/05/90	0.1000		6.3900	MG/L	
		SILVER	0.004	06/05/90	0.0100		0.0100	MG/L	U
		SODIUM	46.700	06/05/90	5.0000		208.0000	MG/L	
		STRONTIUM	7.120	06/05/90	0.1000		1.0000	MG/L	
		THALLIUM	1.000	06/05/90	0.0100		0.0100	MG/L	U
		TIN	1.000	06/05/90	0.1000		0.1000	MG/L	U
		VANADIUM	0.050	06/05/90	0.0500		0.0500	MG/L	U
		ZINC	0.141	06/05/90	0.0200		0.0217	MG/L	
4287	Inorganics	BICARBONATE	249.000	03/21/90			230.0000	MG/L	
		BICARBONATE	249.000	03/21/90			230.0000	MG/L	
		BICARBONATE AS CACO <sub>3</sub>	0.000	06/05/90	10.0		352.0000	MG/L	
		CARBONATE	5.000	03/21/90			5.0000	MG/L	U
		CARBONATE	5.000	03/21/90			5.0000	MG/L	U
		CARBONATE AS CACO <sub>3</sub>	0.000	06/05/90	10.0		2.0000	MG/L	U
		CHLORIDE (North)	10.700	03/21/90			12.0000	MG/L	
		CHLORIDE (North)	10.700	03/21/90			12.0000	MG/L	
		CHLORIDE (North)	10.700	06/05/90	5.0		16.9000	MG/L	
		FLUORIDE	5.000	03/21/90			0.7000	MG/L	
		FLUORIDE	5.000	03/21/90			0.7000	MG/L	
		FLUORIDE	5.000	06/05/90	0.1		0.4000	MG/L	
		NITRATE/NITRITE	3.430	03/21/90			0.0500	MG/L	U
		NITRATE/NITRITE	3.430	03/21/90			0.0500	MG/L	U
		NITRATE/NITRITE	3.430	06/05/90	5.00		2.8000	MG/L	U
		NITRITE	5.000	06/05/90	5.0		0.1000	MG/L	U
		PH	8.200	03/21/90			7.6000	HUNIT	
		PH	8.200	03/21/90			7.6000	PHUNIT	
		PHOSPHATE	5.000	06/05/90	0.05		0.1500	MG/L	
		SULFATE	67.100	03/21/90			53.0000	MG/L	
		SULFATE	67.100	03/21/90			53.0000	MG/L	
		SULFATE	67.100	06/05/90	5.0		36.8000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	03/21/90			290.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	03/21/90			290.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	06/05/90	10.0		334.0000	MG/L	

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Well	Analyte	Background					Lab Qualifier			
		ID	Group	Analyte	Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	
4287	Inorganics			TOTAL SUSPENDED SOLIDS	5.000	06/05/90	5.0	442.0000	MG/L	
4287	Dissolved Metals			ALUMINUM	0.327	06/05/90	0.2000	0.2000	MG/L	U
				ANTIMONY	0.500	06/05/90	0.0600	0.0600	MG/L	U
				ARSENIC	0.010	06/05/90	0.0100	0.0100	MG/L	U
				BARIUM	0.200	06/05/90	0.2000	0.2000	MG/L	U
				BERYLLIUM	0.005	06/05/90	0.0050	0.0050	MG/L	U
				CADMIUM	0.011	06/05/90	0.0050	0.0050	MG/L	U
				CALCIUM	62.600	06/05/90	5.0000	96.5000	MG/L	
				CESIUM	2.500	06/05/90	0.1000	0.1000	MG/L	U
				CHROMIUM	0.020	06/05/90	0.0100	0.0100	MG/L	U
				COBALT	0.050	06/05/90	0.0500	0.0500	MG/L	U
				COPPER	0.048	06/05/90	0.0250	0.0250	MG/L	U
				IRON	0.944	06/05/90	0.1000	0.1000	MG/L	U
				LEAD	0.040	06/05/90	0.0030	0.0030	MG/L	U
				LITHIUM	1.790	06/05/90	0.1000	0.1000	MG/L	U
				MAGNESIUM	16.100	06/05/90	5.0000	15.1000	MG/L	
				MANGANESE	0.213	06/05/90	0.0150	0.0364	MG/L	
				MERCURY	0.001	06/05/90	0.0002	0.0002	MG/L	U
				MOLYBDENUM	0.500	06/05/90	0.1000	0.1000	MG/L	U
				NICKEL	0.043	06/05/90	0.0400	0.0400	MG/L	U
				POTASSIUM	11.300	06/05/90	5.0000	5.0000	MG/L	U
				SELENIUM	0.221	06/05/90	0.0050	0.0050	MG/L	U
				SILICON	0.000	06/05/90	0.1000	10.5000	MG/L	
				SILVER	0.004	06/05/90	0.0100	0.0100	MG/L	U
				SODIUM	46.700	06/05/90	5.0000	48.8000	MG/L	
				STRONTIUM	7.120	06/05/90	0.1000	0.6620	MG/L	
				THALLIUM	1.000	06/05/90	0.0100	0.0100	MG/L	U
				TIN	1.000	06/05/90	0.1000	0.1000	MG/L	U
				VANADIUM	0.050	06/05/90	0.0500	0.0500	MG/L	U
				ZINC	0.141	06/05/90	0.0200	0.0232	MG/L	
5887	Inorganics			BICARBONATE AS CACO <sub>3</sub>	0.000	10/26/90	1	58.0000	MG/L	
				CARBONATE	5.000	10/26/90	1	1.0000	MG/L	U
				CHLORIDE (North)	10.700	10/26/90	2	7.0000	MG/L	
				FLUORIDE, SOLUBLE	0.000	10/26/90	0.2	0.3000	MG/L	
				NITRATE	5.000	10/26/90		4.6700	MG/L	
				NITRITE	5.000	10/26/90		0.1000	MG/L	U
				PHOSPHATE	5.000	10/26/90	0.2	0.2000	MG/L	U
				PHOSPHORUS	0.000	10/26/90		0.1150	MG/L	
				SILICA, DISSOLVED	5.000	10/26/90	2	55.0000	MG/L	
				SULFATE	67.100	10/26/90	4	28.0000	MG/L	
				TOTAL DISSOLVED SOLIDS	389.000	10/26/90	10	190.0000	MG/L	
				TOTAL SUSPENDED SOLIDS	5.000	10/26/90	4	4.0000	MG/L	U
5887	Dissolved Metals			ALUMINUM	0.327	10/26/90	0.2000	0.0295	MG/L	B
				ANTIMONY	0.500	10/26/90	0.0600	0.0260	MG/L	U
				ARSENIC	0.010	10/26/90	0.0100	0.0022	MG/L	B
				BARIUM	0.200	10/26/90	0.2000	0.0792	MG/L	B
				BERYLLIUM	0.005	10/26/90	0.0050	0.0006	MG/L	U

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Well	Analyte	Analyte	Background				Lab
			Exceedance	Sample	Detection	Concentration	
ID	Group		Value	Date	Limit		
5887	Dissolved Metals	CADMUM	0.011	10/26/90	0.0050	0.0029	MG/L
		CALCIUM	62.600	10/26/90	5.0000	23.8000	MG/L
		CESIUM	2.500	10/26/90	1.0000	0.0550	MG/L
		CHROMIUM	0.020	10/26/90	0.0100	0.0040	MG/L
		COBALT	0.050	10/26/90	0.0500	0.0040	MG/L
		COPPER	0.048	10/26/90	0.0250	0.0041	MG/L
		CYANIDE	0.010	10/26/90	0.02	0.0200	MG/L
		IRON	0.944	10/26/90	0.1000	0.0030	MG/L
		LEAD	0.040	10/26/90	0.0050	0.0004	MG/L
		LITHIUM	1.790	10/26/90	0.1000	0.0260	MG/L
		MAGNESIUM	16.100	10/26/90	5.0000	5.6300	MG/L
		MANGANESE	0.213	10/26/90	0.0150	0.0056	MG/L
		MERCURY	0.001	10/26/90	0.0002	0.0002	MG/L
		MOLYBDENUM	0.500	10/26/90	0.2000	0.0130	MG/L
		NICKEL	0.043	10/26/90	0.0400	0.0120	MG/L
		PHOSPHORUS	0.000	10/26/90	1.0000	0.1030	MG/L
		POTASSIUM	11.300	10/26/90	5.0000	2.0400	MG/L
		SELENIUM	0.221	10/26/90	0.0050	0.0012	MG/L
		SILICA, DISSOLVED	5.000	10/26/90	1.0000	11.9000	MG/L
		SILVER	0.004	10/26/90	0.0100	0.0032	MG/L
		SODIUM	46.700	10/26/90	5.0000	11.8000	MG/L
		STRONTIUM	7.120	10/26/90	0.2000	0.1440	MG/L
		THALLIUM	1.000	10/26/90	0.0100	0.0029	MG/L
		TIN	1.000	10/26/90	0.2000	0.0301	MG/L
		VANADIUM	0.050	10/26/90	0.0500	0.0041	MG/L
		ZINC	0.141	10/26/90	0.0200	0.0350	MG/L
5887	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	09/13/90	2	0.6389	PCI/L
		GROSS ALPHA - DISSOLVED	0.000	09/13/90	2	0.2606	PCI/L
		GROSS BETA - DISSOLVED	0.000	09/13/90	4	1.5710	PCI/L
		GROSS BETA - DISSOLVED	0.000	09/13/90	4	2.1760	PCI/L
		STRONTIUM-89,90	0.900	09/13/90	1	0.4799	PCI/L
		STRONTIUM-89,90	0.900	09/13/90	1	0.6273	PCI/L
		URANIUM-233,234	0.100	09/13/90	.6	0.1088	PCI/L
		URANIUM-233,234	0.100	09/13/90	.6	0.2048	PCI/L
		URANIUM-235	2.090	09/13/90	.6	-0.0134	PCI/L
		URANIUM-235	2.090	09/13/90	.6	-0.0068	PCI/L
		URANIUM-238	25.600	09/13/90	.6	0.1122	PCI/L
		URANIUM-238	25.600	09/13/90	.6	0.0389	PCI/L
5887	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	01/30/90	0.0050	0.0050	MG/L
		1,1,2,2-TETRACHLOROETHANE	0.005	01/30/90	0.0050	0.0050	MG/L
		1,1,2-TRICHLOROETHANE	0.005	01/30/90	0.0050	0.0050	MG/L
		1,1-DICHLOROETHANE	0.005	01/30/90	0.0050	0.0050	MG/L
		1,1-DICHLOROETHENE	0.005	01/30/90	0.0050	0.0050	MG/L
		1,2-DICHLOROETHANE	0.005	01/30/90	0.0050	0.0050	MG/L
		1,2-DICHLOROETHENE	0.000	01/30/90	0.0050	0.0050	MG/L
		1,2-DICHLOROPROPANE	0.005	01/30/90	0.0050	0.0050	MG/L
		2-BUTANONE	0.005	01/30/90	0.0100	0.0100	MG/L

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Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
5887	Volatile Organics	2-HEXANONE	0.010	01/30/90	0.0100	0.0100	MG/L	U	
		4-METHYL-2-PENTANONE	0.010	01/30/90	0.0100	0.0100	MG/L	U	
		ACETONE	0.005	01/30/90	0.0100	0.0100	MG/L	U	
		BENZENE	0.005	01/30/90	0.0050	0.0050	MG/L	U	
		BROMODICHLOROMETHANE	0.005	01/30/90	0.0050	0.0050	MG/L	U	
		BROMOFORM	0.005	01/30/90	0.0050	0.0050	MG/L	U	
		BROMOMETHANE	0.010	01/30/90	0.0100	0.0100	MG/L	U	
		CARBON DISULFIDE	0.005	01/30/90	0.0050	0.0050	MG/L	U	
		CARBON TETRACHLORIDE	0.005	01/30/90	0.0050	0.0050	MG/L	U	
		CHLOROBENZENE	0.005	01/30/90	0.0050	0.0050	MG/L	U	
		CHLOROETHANE	0.010	01/30/90	0.0100	0.0100	MG/L	U	
		CHLOROFORM	0.005	01/30/90	0.0050	0.0050	MG/L	U	
		CHLOROMETHANE	0.010	01/30/90	0.0100	0.0100	MG/L	U	
		DIBROMOCHLOROMETHANE	0.005	01/30/90	0.0050	0.0050	MG/L	U	
		ETHYLBENZENE	0.005	01/30/90	0.0050	0.0050	MG/L	U	
		METHYLENE CHLORIDE	0.005	01/30/90	0.0050	0.0050	MG/L	U	
		STYRENE	0.005	01/30/90	0.0050	0.0050	MG/L	U	
		TETRACHLOROETHENE	0.005	01/30/90	0.0050	0.0050	MG/L	U	
		TOLUENE	0.005	01/30/90	0.0050	0.0050	MG/L	U	
		TRICHLOROETHENE	0.005	01/30/90	0.0030	0.0030	MG/L	J	
		VINYL ACETATE	0.010	01/30/90	0.0100	0.0100	MG/L	U	
		VINYL CHLORIDE	0.010	01/30/90	0.0100	0.0100	MG/L	U	
		XYLENES, Total	0.005	01/30/90	0.0050	0.0050	MG/L	U	
6087	Diss. Radionuclides	cis-1,3-DICHLOROPROPENE	0.005	01/30/90	0.0050	0.0050	MG/L	U	
		trans-1,3-DICHLOROPROPENE	0.005	01/30/90	0.0050	0.0050	MG/L	U	
		GROSS ALPHA - DISSOLVED	0.000	10/11/90	2	0.1058	PCI/L	J	
		GROSS ALPHA - DISSOLVED	0.000	10/11/90	2	-0.0778	PCI/L	J	
		GROSS ALPHA - DISSOLVED	0.000	10/11/90	2	5.7190	PCI/L		
		GROSS ALPHA - DISSOLVED	0.000	10/11/90	2	0.8101	PCI/L	J	
		GROSS BETA - DISSOLVED	0.000	10/11/90	4	-0.1890	PCI/L	J	
		GROSS BETA - DISSOLVED	0.000	10/11/90	4	1.3260	PCI/L	J	
		GROSS BETA - DISSOLVED	0.000	10/11/90	4	0.7935	PCI/L	J	
		GROSS BETA - DISSOLVED	0.000	10/11/90	4	1.6920	PCI/L	J	
		RADIUM-226	96.300	10/11/90	.5	0.9865	PCI/L		
		STRONTIUM-89,90	0.900	10/11/90	1	0.3932	PCI/L	J	
		STRONTIUM-89,90	0.900	10/11/90	1	0.3794	PCI/L	J	
		STRONTIUM-89,90	0.900	10/11/90	1	0.3117	PCI/L	J	
		STRONTIUM-89,90	0.900	10/11/90	1	0.2040	PCI/L	J	
		TRITIUM	359.000	10/11/90	400	-118.0000	PCI/L	J	
		TRITIUM	359.000	10/11/90	400	-49.8000	PCI/L	J	
		TRITIUM	359.000	10/11/90	400	101.6000	PCI/L	J	
		TRITIUM	359.000	10/11/90	400	213.0000	PCI/L	J	
		URANIUM-233,234	0.100	10/11/90	.6	-0.0116	PCI/L	J	
		URANIUM-233,234	0.100	10/11/90	.6	0.0816	PCI/L	J	
		URANIUM-233,234	0.100	10/11/90	.6	-0.0214	PCI/L	J	
		URANIUM-233,234	0.100	10/11/90	.6	0.0808	PCI/L	J	
		URANIUM-235	2.090	10/11/90	.6	0	PCI/L	J	

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Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
6087	Diss. Radionuclides	URANIUM-235	2.090	10/11/90	.6		0	PCI/L	J
		URANIUM-235	2.090	10/11/90	.6		0.0536	PCI/L	J
		URANIUM-235	2.090	10/11/90	.6		0.0505	PCI/L	J
		URANIUM-238	25.600	10/11/90	.6		0	PCI/L	J
		URANIUM-238	25.600	10/11/90	.6		0.0583	PCI/L	J
		URANIUM-238	25.600	10/11/90	.6		0	PCI/L	J
		URANIUM-238	25.600	10/11/90	.6		0.0505	PCI/L	J
6187	Diss. Radionuclides	AMERICIUM-241	0.017	03/05/90	0.00		0.0020	PCI/L	
		AMERICIUM-241	0.017	03/05/90	0.00		0.0090	PCI/L	
		CESIUM-137	0.506	03/05/90	0.8		0.0	PCI/L	
		CESIUM-137	0.506	03/05/90	0.6		0.0	PCI/L	
		GROSS ALPHA - DISSOLVED	0.000	10/19/90	2		1.7570	PCI/L	J
		GROSS ALPHA - DISSOLVED	0.000	10/19/90	2		-0.1530	PCI/L	J
		GROSS ALPHA - DISSOLVED	0.000	10/19/90	2		0.6453	PCI/L	J
		GROSS ALPHA - DISSOLVED	0.000	10/19/90	2		0.0558	PCI/L	J
		GROSS ALPHA - PARTICULATE	5.000	03/05/90	1.0		0.6000	PCI/L	
		GROSS ALPHA - PARTICULATE	5.000	03/05/90	1.0		0.2000	PCI/L	
		GROSS BETA - DISSOLVED	0.000	10/19/90	4		1.4230	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	10/19/90	4		0.2073	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	10/19/90	4		0.9902	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	10/19/90	4		0.1666	PCI/L	J
		GROSS BETA - PARTICULATE	59.600	03/05/90	2		1.0000	PCI/L	
		GROSS BETA - PARTICULATE	59.600	03/05/90	2		2.0000	PCI/L	
		PLUTONIUM-239,240	0.015	03/05/90	0.01		-0.0010	PCI/L	
		PLUTONIUM-239,240	0.015	03/05/90	0.00		0.000	PCI/L	
		STRONTIUM-89,90	0.900	03/05/90	0.5		0.2000	PCI/L	
		STRONTIUM-89,90	0.900	03/05/90	0.4		0.1000	PCI/L	
		STRONTIUM-89,90	0.900	10/19/90	1		0.2802	PCI/L	J
		STRONTIUM-89,90	0.900	10/19/90	1		0.2160	PCI/L	J
		STRONTIUM-89,90	0.900	10/19/90	1		0.1141	PCI/L	J
		STRONTIUM-89,90	0.900	10/19/90	1		0.5313	PCI/L	J
		TRITIUM	359.000	10/19/90	400		179.2000	PCI/L	J
		TRITIUM	359.000	10/19/90	400		-38.2000	PCI/L	J
		TRITIUM	359.000	10/19/90	400		161.6000	PCI/L	J
		TRITIUM	359.000	10/19/90	400		26.4500	PCI/L	J
		URANIUM-233,234	0.100	03/05/90	0.4		-0.1000	PCI/L	
		URANIUM-233,234	0.100	03/05/90	0.1		0.0	PCI/L	
		URANIUM-233,234	0.100	10/19/90	.6		0.0448	PCI/L	J
		URANIUM-233,234	0.100	10/19/90	.6		-0.0039	PCI/L	J
		URANIUM-233,234	0.100	10/19/90	.6		0.0415	PCI/L	J
		URANIUM-233,234	0.100	10/19/90	.6		0.0449	PCI/L	J
		URANIUM-235	2.090	03/05/90	0.3		-0.1000	PCI/L	
		URANIUM-235	2.090	03/05/90	0.1		0.1000	PCI/L	
		URANIUM-235	2.090	10/19/90	.6		0.0533	PCI/L	J
		URANIUM-235	2.090	10/19/90	.6		0	PCI/L	J
		URANIUM-235	2.090	10/19/90	.6		0	PCI/L	J
		URANIUM-235	2.090	10/19/90	.6		-0.0036	PCI/L	J

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Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
6187	Diss. Radionuclides	URANIUM-238	25.600	03/05/90	0.1	0.0	PCI/L
		URANIUM-238	25.600	03/05/90	0.1	0.1000	PCI/L
		URANIUM-238	25.600	10/19/90	.6	-0.0128	PCI/L J
		URANIUM-238	25.600	10/19/90	.6	-0.0077	PCI/L J
		URANIUM-238	25.600	10/19/90	.6	0.0535	PCI/L J
		URANIUM-238	25.600	10/19/90	.6	-0.0036	PCI/L J
6287	Inorganics	BICARBONATE AS CACO <sub>3</sub>	0.000	06/14/90	10.0	43.0000	MG/L
		BICARBONATE AS CACO <sub>3</sub>	0.000	06/14/90	10.0	42.0000	MG/L
		BICARBONATE AS CACO <sub>3</sub>	0.000	06/14/90	10.0	10.0000	MG/L U
		BICARBONATE AS CACO <sub>3</sub>	0.000	12/06/90	1	40.0000	MG/L
		BICARBONATE AS CACO <sub>3</sub>	0.000	12/06/90	1	1.0000	MG/L U
		BICARBONATE AS CACO <sub>3</sub>	0.000	12/06/90	1	2.0000	MG/L
		BICARBONATE AS CACO <sub>3</sub>	0.000	12/06/90	1	62.0000	MG/L
		CARBONATE	5.000	12/06/90	1	0.2000	MG/L U
		CARBONATE	5.000	12/06/90	1	1.0000	MG/L U
		CARBONATE	5.000	12/06/90	1	1.0000	MG/L U
		CARBONATE	5.000	12/06/90	1	1.0000	MG/L U
		CARBONATE AS CACO <sub>3</sub>	0.000	06/14/90	10.0	10.0000	MG/L U
		CARBONATE AS CACO <sub>3</sub>	0.000	06/14/90	10.0	10.0000	MG/L U
		CARBONATE AS CACO <sub>3</sub>	0.000	06/14/90	10.0	10.0000	MG/L U
		CHLORIDE (North)	10.700	06/14/90	5.0	5.0000	MG/L U
		CHLORIDE (North)	10.700	06/14/90	5.0	5.0000	MG/L U
		CHLORIDE (North)	10.700	06/14/90	5.0	5.0000	MG/L U
		CHLORIDE (North)	10.700	12/06/90	2	4.0000	MG/L
		CHLORIDE (North)	10.700	12/06/90	2	5.0000	MG/L
		CHLORIDE (North)	10.700	12/06/90	0.1	0.1000	MG/L U
		CHLORIDE (North)	10.700	12/06/90	0.1	0.1000	MG/L U
		FLUORIDE	5.000	06/14/90	0.5	0.1300	MG/L
		FLUORIDE	5.000	06/14/90	0.5	0.1300	MG/L
		FLUORIDE	5.000	06/14/90	0.5	0.1000	MG/L U
		FLUORIDE, SOLUBLE	0.000	12/06/90	0.2	0.2000	MG/L
		FLUORIDE, SOLUBLE	0.000	12/06/90	0.2	0.2000	MG/L U
		FLUORIDE, SOLUBLE	0.000	12/06/90	0.2	0.2000	MG/L U
		FLUORIDE, SOLUBLE	0.000	12/06/90	0.2	0.2000	MG/L
		NITRATE/NITRITE	3.430	06/14/90	5.00	4.6000	MG/L
		NITRATE/NITRITE	3.430	06/14/90	5.00	0.1000	MG/L U
		NITRATE/NITRITE	3.430	06/14/90	5.00	4.4000	MG/L
		NITRATE/NITRITE	3.430	12/06/90	0.05	7.0000	MG/L
		NITRATE/NITRITE	3.430	12/06/90	0.05	6.4000	MG/L
		NITRATE/NITRITE	3.430	12/06/90	0.05	0.5000	MG/L U
		NITRATE/NITRITE	3.430	12/06/90	0.05	0.5000	MG/L U
		NITRITE	5.000	06/14/90	5.0	0.0200	MG/L U
		NITRITE	5.000	06/14/90	5.0	0.0200	MG/L U
		NITRITE	5.000	06/14/90	5.0	0.0200	MG/L U
		PHOSPHATE	5.000	12/06/90	0.01	0.0100	MG/L U
		PHOSPHATE	5.000	12/06/90	0.01	0.0100	MG/L U
		PHOSPHATE	5.000	12/06/90	0.01	0.0100	MG/L U

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Well ID	Analyte Group	Analyte	Background				Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration		
6287	Inorganics	PHOSPHATE	5.000	12/06/90	0.01	0.0100	MG/L	U
		SILICA, DISSOLVED	5.000	12/06/90	2	47.0000	MG/L	
		SILICA, DISSOLVED	5.000	12/06/90	2	2.0000	MG/L	U
		SILICA, DISSOLVED	5.000	12/06/90	2	2.0000	MG/L	U
		SILICA, DISSOLVED	5.000	12/06/90	2	48.0000	MG/L	
		SULFATE	67.100	06/14/90	5.0	26.8000	MG/L	
		SULFATE	67.100	06/14/90	5.0	24.0000	MG/L	
		SULFATE	67.100	06/14/90	5.0	5.0000	MG/L	U
		SULFATE	67.100	12/06/90	4	21.0000	MG/L	
		SULFATE	67.100	12/06/90	0.2	0.2000	MG/L	U
		SULFATE	67.100	12/06/90	0.2	0.2000	MG/L	U
		SULFATE	67.100	12/06/90	4	21.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	06/14/90	10.0	170.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	06/14/90	10.0	36.0000	MG/L	U
		TOTAL DISSOLVED SOLIDS	389.000	06/14/90	10.0	150.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	12/06/90	10	220.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	12/06/90	10	180.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	12/06/90	10	10.0000	MG/L	U
		TOTAL DISSOLVED SOLIDS	389.000	12/06/90	10	10.0000	MG/L	U
		TOTAL SUSPENDED SOLIDS	5.000	06/14/90	5.0	18.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	06/14/90	5.0	5.0000	MG/L	U
		TOTAL SUSPENDED SOLIDS	5.000	06/14/90	5.0	7.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	12/06/90	4	98.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	12/06/90	4	100.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	12/06/90	4	4.0000	MG/L	U
		TOTAL SUSPENDED SOLIDS	5.000	12/06/90	4	4.0000	MG/L	U
6287	Dissolved Metals	ALUMINUM	0.327	06/14/90	0.2000	0.0704	MG/L	U
		ALUMINUM	0.327	06/14/90	0.2000	0.0704	MG/L	U
		ALUMINUM	0.327	06/14/90	0.2000	0.0704	MG/L	U
		ALUMINUM	0.327	12/06/90	0.2000	0.0689	MG/L	B
		ALUMINUM	0.327	12/06/90	0.2000	0.0471	MG/L	B
		ALUMINUM	0.327	12/06/90	0.2000	0.0401	MG/L	B
		ANTIMONY	0.500	06/14/90	0.0600	0.0038	MG/L	U
		ANTIMONY	0.500	06/14/90	0.0600	0.0489	MG/L	U
		ANTIMONY	0.500	06/14/90	0.0600	0.0522	MG/L	U
		ANTIMONY	0.500	12/06/90	0.0600	0.0220	MG/L	U
		ANTIMONY	0.500	12/06/90	0.0600	0.0220	MG/L	U
		ANTIMONY	0.500	12/06/90	0.0600	0.0220	MG/L	U
		ARSENIC	0.010	06/14/90	0.0100	0.0016	MG/L	U
		ARSENIC	0.010	06/14/90	0.0100	0.0016	MG/L	U
		ARSENIC	0.010	06/14/90	0.0100	0.0016	MG/L	U
		ARSENIC	0.010	12/06/90	0.0100	0.0010	MG/L	U
		ARSENIC	0.010	12/06/90	0.0100	0.0010	MG/L	U
		ARSENIC	0.010	12/06/90	0.0100	0.0010	MG/L	U
		BARIUM	0.200	06/14/90	0.2000	0.0107	MG/L	U
		BARIUM	0.200	06/14/90	0.2000	0.0680	MG/L	
		BARIUM	0.200	06/14/90	0.2000	0.0619	MG/L	

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Well ID	Analyte Group	Analyte	Background				Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration		
6287	Dissolved Metals	BARIUM	0.200	12/06/90	0.2000	0.0782	MG/L	B
		BARIUM	0.200	12/06/90	0.2000	0.0040	MG/L	U
		BARIUM	0.200	12/06/90	0.2000	0.0744	MG/L	B
		BERYLLIUM	0.005	06/14/90	0.0050	0.0007	MG/L	U
		BERYLLIUM	0.005	06/14/90	0.0050	0.0007	MG/L	U
		BERYLLIUM	0.005	06/14/90	0.0050	0.0007	MG/L	U
		BERYLLIUM	0.005	12/06/90	0.0050	0.0010	MG/L	U
		BERYLLIUM	0.005	12/06/90	0.0050	0.0010	MG/L	U
		BERYLLIUM	0.005	12/06/90	0.0050	0.0010	MG/L	U
		CADMIUM	0.011	06/14/90	0.0050	0.0034	MG/L	U
		CADMIUM	0.011	06/14/90	0.0050	0.0056	MG/L	U
		CADMIUM	0.011	06/14/90	0.0050	0.0034	MG/L	U
		CADMIUM	0.011	12/06/90	0.0050	0.0050	MG/L	U
		CADMIUM	0.011	12/06/90	0.0050	0.0050	MG/L	U
		CALCIUM	62.600	06/14/90	5.0000	19.2000	MG/L	J
		CALCIUM	62.600	06/14/90	5.0000	17.7000	MG/L	J
		CALCIUM	62.600	06/14/90	5.0000	0.2100	MG/L	U
		CALCIUM	62.600	12/06/90	5.0000	21.6000	MG/L	
		CALCIUM	62.600	12/06/90	5.0000	0.1910	MG/L	B
		CALCIUM	62.600	12/06/90	5.0000	21.2000	MG/L	
		CESIUM	2.500	06/14/90	1.0000	1.0000	MG/L	U
		CESIUM	2.500	06/14/90	1.0000	1.0000	MG/L	U
		CESIUM	2.500	06/14/90	1.0000	1.0000	MG/L	U
		CESIUM	2.500	12/06/90	1.0000	0.5000	MG/L	U
		CESIUM	2.500	12/06/90	1.0000	0.5000	MG/L	U
		CESIUM	2.500	12/06/90	1.0000	0.5000	MG/L	U
		CHROMIUM	0.020	06/14/90	0.0100	0.0111	MG/L	U
		CHROMIUM	0.020	06/14/90	0.0100	0.0044	MG/L	U
		CHROMIUM	0.020	06/14/90	0.0100	0.0029	MG/L	U
		CHROMIUM	0.020	12/06/90	0.0100	0.0040	MG/L	U
		CHROMIUM	0.020	12/06/90	0.0100	0.0040	MG/L	U
		CHROMIUM	0.020	12/06/90	0.0100	0.0040	MG/L	U
		COBALT	0.050	06/14/90	0.0500	0.0041	MG/L	U
		COBALT	0.050	06/14/90	0.0500	0.0041	MG/L	U
		COBALT	0.050	06/14/90	0.0500	0.0045	MG/L	
		COBALT	0.050	12/06/90	0.0500	0.0047	MG/L	B
		COBALT	0.050	12/06/90	0.0500	0.0040	MG/L	U
		COBALT	0.050	12/06/90	0.0500	0.0040	MG/L	U
		COPPER	0.048	06/14/90	0.0250	0.0075	MG/L	
		COPPER	0.048	06/14/90	0.0250	0.0042	MG/L	
		COPPER	0.048	06/14/90	0.0250	0.0023	MG/L	
		COPPER	0.048	12/06/90	0.0250	0.0050	MG/L	U
		COPPER	0.048	12/06/90	0.0250	0.0050	MG/L	U
		COPPER	0.048	12/06/90	0.0250	0.0243	MG/L	B
		CYANIDE	0.010	06/14/90	0.0100	0.0000	MG/L	U
		CYANIDE	0.010	06/14/90	0.0100	0.0000	MG/L	U

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			Exceedance Value	Sample Date	Detection Limit				
6287	Dissolved Metals	CYANIDE	0.010	06/14/90	0.0100		0.0000	MG/L	U
		CYANIDE	0.010	12/06/90	0.02		0.0200	MG/L	U
		CYANIDE	0.010	12/06/90	0.02		0.0200	MG/L	U
		CYANIDE	0.010	12/06/90	0.02		0.0200	MG/L	U
		CYANIDE	0.010	12/06/90	0.02		0.0200	MG/L	U
		IRON	0.944	06/14/90	0.1000		0.0601	MG/L	U
		IRON	0.944	06/14/90	0.1000		0.0454	MG/L	U
		IRON	0.944	06/14/90	0.1000		0.0881	MG/L	U
		IRON	0.944	12/06/90	0.1000		0.0455	MG/L	B
		IRON	0.944	12/06/90	0.1000		0.0371	MG/L	B
		IRON	0.944	12/06/90	0.1000		0.0427	MG/L	B
		LEAD	0.040	06/14/90	0.0050		0.0013	MG/L	U
		LEAD	0.040	06/14/90	0.0050		0.0038	MG/L	J
		LEAD	0.040	06/14/90	0.0050		0.0018	MG/L	J
		LEAD	0.040	12/06/90	0.0030		0.0012	MG/L	B
		LEAD	0.040	12/06/90	0.0030		0.0014	MG/L	B
		LEAD	0.040	12/06/90	0.0030		0.0010	MG/L	U
		LITHIUM	1.790	06/14/90	0.1000		0.0034	MG/L	U
		LITHIUM	1.790	06/14/90	0.1000		0.0122	MG/L	
		LITHIUM	1.790	06/14/90	0.1000		0.0142	MG/L	
		LITHIUM	1.790	12/06/90	0.1000		0.0101	MG/L	B
		LITHIUM	1.790	12/06/90	0.1000		0.0100	MG/L	U
		MAGNESIUM	16.100	06/14/90	5.0000		3.3000	MG/L	J
		MAGNESIUM	16.100	06/14/90	5.0000		3.0500	MG/L	J
		MAGNESIUM	16.100	06/14/90	5.0000		0.0341	MG/L	U
		MAGNESIUM	16.100	12/06/90	5.0000		3.7600	MG/L	B
		MAGNESIUM	16.100	12/06/90	5.0000		0.1180	MG/L	B
		MAGNESIUM	16.100	12/06/90	5.0000		3.6900	MG/L	B
		MANGANESE	0.213	06/14/90	0.0150		0.0032	MG/L	J
		MANGANESE	0.213	06/14/90	0.0150		0.0053	MG/L	J
		MANGANESE	0.213	06/14/90	0.0150		0.0047	MG/L	J
		MANGANESE	0.213	12/06/90	0.0150		0.0131	MG/L	B
		MANGANESE	0.213	12/06/90	0.0150		0.0035	MG/L	B
		MANGANESE	0.213	12/06/90	0.0150		0.0054	MG/L	B
		MERCURY	0.001	06/14/90	0.0002		0.0002	MG/L	U
		MERCURY	0.001	06/14/90	0.0002		0.0002	MG/L	U
		MERCURY	0.001	06/14/90	0.0002		0.0002	MG/L	U
		MERCURY	0.001	12/06/90	0.0002		0.0002	MG/L	U
		MERCURY	0.001	12/06/90	0.0002		0.0002	MG/L	U
		MERCURY	0.001	12/06/90	0.0002		0.0002	MG/L	U
		MOLYBDENUM	0.500	06/14/90	0.2000		0.0081	MG/L	U
		MOLYBDENUM	0.500	06/14/90	0.2000		0.0081	MG/L	U
		MOLYBDENUM	0.500	06/14/90	0.2000		0.0142	MG/L	U
		MOLYBDENUM	0.500	12/06/90	0.2000		0.0090	MG/L	U
		MOLYBDENUM	0.500	12/06/90	0.2000		0.0090	MG/L	U
		MOLYBDENUM	0.500	12/06/90	0.2000		0.0090	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration		
6287	Dissolved Metals	NICKEL	0.043	06/14/90	0.0400	0.0113	MG/L	
		NICKEL	0.043	06/14/90	0.0400	0.0096	MG/L	
		NICKEL	0.043	06/14/90	0.0400	0.0096	MG/L	U
		NICKEL	0.043	12/06/90	0.0400	0.0090	MG/L	U
		NICKEL	0.043	12/06/90	0.0400	0.0090	MG/L	U
		NICKEL	0.043	12/06/90	0.0400	0.0090	MG/L	U
		POTASSIUM	11.300	06/14/90	5.0000	1.4700	MG/L	U
		POTASSIUM	11.300	06/14/90	5.0000	1.4800	MG/L	U
		POTASSIUM	11.300	06/14/90	5.0000	2.9500	MG/L	U
		POTASSIUM	11.300	12/06/90	5.0000	1.2000	MG/L	B
		POTASSIUM	11.300	12/06/90	5.0000	0.6450	MG/L	B
		POTASSIUM	11.300	12/06/90	5.0000	0.6300	MG/L	B
		SELENIUM	0.221	06/14/90	0.0050	0.0012	MG/L	U
		SELENIUM	0.221	06/14/90	0.0050	0.0012	MG/L	U
		SELENIUM	0.221	06/14/90	0.0050	0.0012	MG/L	U
		SELENIUM	0.221	12/06/90	0.0050	0.0020	MG/L	U
		SELENIUM	0.221	12/06/90	0.0050	0.0020	MG/L	U
		SELENIUM	0.221	12/06/90	0.0050	0.0020	MG/L	U
		SILICON	0.000	06/14/90	0.0000	0.2000	MG/L	J
		SILICON	0.000	06/14/90	0.0000	8.8300	MG/L	J
		SILICON	0.000	06/14/90	0.0000	8.1600	MG/L	J
		SILVER	0.004	06/14/90	0.0100	0.0067	MG/L	
		SILVER	0.004	06/14/90	0.0100	0.0039	MG/L	
		SILVER	0.004	06/14/90	0.0100	0.0033	MG/L	U
		SILVER	0.004	12/06/90	0.0100	0.0030	MG/L	U
		SILVER	0.004	12/06/90	0.0100	0.0065	MG/L	B
		SILVER	0.004	12/06/90	0.0100	0.0030	MG/L	U
		SODIUM	46.700	06/14/90	5.0000	0.3970	MG/L	U
		SODIUM	46.700	06/14/90	5.0000	8.7200	MG/L	J
		SODIUM	46.700	06/14/90	5.0000	8.1600	MG/L	J
		SODIUM	46.700	12/06/90	5.0000	9.2000	MG/L	
		SODIUM	46.700	12/06/90	5.0000	9.0500	MG/L	
		SODIUM	46.700	12/06/90	5.0000	0.3590	MG/L	B
		STRONTIUM	7.120	06/14/90	0.2000	0.0945	MG/L	
		STRONTIUM	7.120	06/14/90	0.2000	0.0897	MG/L	
		STRONTIUM	7.120	06/14/90	0.2000	0.0057	MG/L	U
		STRONTIUM	7.120	12/06/90	0.2000	0.0793	MG/L	B
		STRONTIUM	7.120	12/06/90	0.2000	0.0769	MG/L	B
		STRONTIUM	7.120	12/06/90	0.2000	0.0022	MG/L	B
		THALLIUM	1.000	06/14/90	0.0100	0.0011	MG/L	U
		THALLIUM	1.000	06/14/90	0.0100	0.0011	MG/L	U
		THALLIUM	1.000	06/14/90	0.0100	0.0011	MG/L	U
		THALLIUM	1.000	12/06/90	0.0100	0.0020	MG/L	U
		THALLIUM	1.000	12/06/90	0.0100	0.0020	MG/L	U
		THALLIUM	1.000	12/06/90	0.0100	0.0020	MG/L	U
		TIN	1.000	06/14/90	0.2000	0.0160	MG/L	U
		TIN	1.000	06/14/90	0.2000	0.0152	MG/L	U

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Well	Analyte	Background				Concentration	Unit	Lab Qualifier
		Exceedance	Sample	Detection				
ID	Group	Analyte	Value	Date	Limit			
6287	Dissolved Metals	TIN	1.000	06/14/90	0.2000	0.0107	MG/L	U
		TIN	1.000	12/06/90	0.2000	0.0300	MG/L	U
		TIN	1.000	12/06/90	0.2000	0.0300	MG/L	U
		TIN	1.000	12/06/90	0.2000	0.0300	MG/L	U
		VANADIUM	0.050	06/14/90	0.0500	0.0029	MG/L	U
		VANADIUM	0.050	06/14/90	0.0500	0.0029	MG/L	U
		VANADIUM	0.050	06/14/90	0.0500	0.0029	MG/L	U
		VANADIUM	0.050	12/06/90	0.0500	0.0070	MG/L	U
		VANADIUM	0.050	12/06/90	0.0500	0.0030	MG/L	U
		VANADIUM	0.050	12/06/90	0.0500	0.0040	MG/L	B
		ZINC	0.141	06/14/90	0.0200	0.0062	MG/L	U
		ZINC	0.141	06/14/90	0.0200	0.0053	MG/L	U
		ZINC	0.141	06/14/90	0.0200	0.0076	MG/L	U
		ZINC	0.141	12/06/90	0.0200	0.0655	MG/L	
		ZINC	0.141	12/06/90	0.0200	0.0060	MG/L	B
		ZINC	0.141	12/06/90	0.0200	0.0298	MG/L	
6287	Diss. Radionuclides	AMERICIUM-241	0.017	06/14/90	0.01	0.0060	PCI/L	
		AMERICIUM-241	0.017	06/14/90	0.01	0.0040	PCI/L	
		GROSS ALPHA - DISSOLVED	0.000	08/23/90	2	1.0240	PCI/L	J
		GROSS ALPHA - DISSOLVED	0.000	08/23/90	2	0.2997	PCI/L	J
		GROSS ALPHA - DISSOLVED	0.000	08/23/90	2	0.8469	PCI/L	J
		GROSS ALPHA - DISSOLVED	0.000	08/23/90	2	0.0077	PCI/L	J
		GROSS ALPHA - DISSOLVED	0.000	12/06/90	2	0.3052	PCI/L	J
		GROSS ALPHA - DISSOLVED	0.000	12/06/90	2	0.3927	PCI/L	J
		GROSS ALPHA - DISSOLVED	0.000	12/06/90	2	0.1399	PCI/L	J
		GROSS ALPHA - DISSOLVED	0.000	12/06/90	2	-0.0924	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	08/23/90	4	1.9830	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	08/23/90	4	-0.0909	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	08/23/90	4	0.9831	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	08/23/90	4	0.6451	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	12/06/90	4	1.6700	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	12/06/90	4	0.7576	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	12/06/90	4	1.2810	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	12/06/90	4	2.0220	PCI/L	J
		STRONTIUM-89,90	0.900	06/14/90	1	0.2200	PCI/L	
		STRONTIUM-89,90	0.900	06/14/90	1	0.2600	PCI/L	
		STRONTIUM-89,90	0.900	08/23/90	1	0.1851	PCI/L	J
		STRONTIUM-89,90	0.900	08/23/90	1	0.3202	PCI/L	J
		STRONTIUM-89,90	0.900	08/23/90	1	0.1473	PCI/L	J
		STRONTIUM-89,90	0.900	08/23/90	1	0.1290	PCI/L	J
		STRONTIUM-89,90	0.900	12/06/90	1	0.4392	PCI/L	J
		STRONTIUM-89,90	0.900	12/06/90	1	0.4717	PCI/L	J
		STRONTIUM-89,90	0.900	12/06/90	1	0.4300	PCI/L	J
		STRONTIUM-89,90	0.900	12/06/90	1	0.1248	PCI/L	
		TRITIUM	359.000	06/14/90	400	260.0000	PCI/L	
		TRITIUM	359.000	06/14/90	400	390.0000	PCI/L	
		TRITIUM	359.000	12/06/90	400	344.1000	PCI/L	J

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Surficial Materials

Well	Analyte	Background						Lab Qualifier	
		ID	Group	Analyte	Exceedance Value	Sample Date	Detection Limit		
6287	Diss. Radionuclides			TRITIUM	359.000	12/06/90	400	95.4100 PCI/L J	
				TRITIUM	359.000	12/06/90	400	1.9270 PCI/L J	
				TRITIUM	359.000	12/06/90	400	-129.0000 PCI/L J	
				U-233,-238,-239	0.000	06/14/90	0.6	0.4200 PCI/L	
				U-233,-238,-239	0.000	06/14/90	0.6	0.2500 PCI/L	
				URANIUM-233,234	0.100	06/14/90	0.6	0.3400 PCI/L	
				URANIUM-233,234	0.100	06/14/90	0.6	0.1900 PCI/L	
				URANIUM-233,234	0.100	08/23/90	.6	0.0334 PCI/L J	
				URANIUM-233,234	0.100	08/23/90	.6	0.0543 PCI/L J	
				URANIUM-233,234	0.100	08/23/90	.6	0.0701 PCI/L J	
				URANIUM-233,234	0.100	08/23/90	.6	0.1156 PCI/L J	
				URANIUM-233,234	0.100	12/06/90	.6	0.0811 PCI/L J	
				URANIUM-233,234	0.100	12/06/90	.6	-0.0105 PCI/L J	
				URANIUM-233,234	0.100	12/06/90	.6	0.0290 PCI/L J	
				URANIUM-233,234	0.100	12/06/90	.6	0.1882 PCI/L J	
				URANIUM-235	2.090	08/23/90	.6	0.0077 PCI/L J	
				URANIUM-235	2.090	08/23/90	.6	0.0090 PCI/L J	
				URANIUM-235	2.090	08/23/90	.6	0.0046 PCI/L J	
				URANIUM-235	2.090	08/23/90	.6	0.0049 PCI/L J	
				URANIUM-235	2.090	12/06/90	.6	0	PCI/L J
				URANIUM-235	2.090	12/06/90	.6	0.0420 PCI/L J	
				URANIUM-235	2.090	12/06/90	.6	0.0484 PCI/L J	
				URANIUM-235	2.090	12/06/90	.6	-0.0094 PCI/L J	
				URANIUM-235,236	2.090	06/14/90	0.6	-0.0100 PCI/L	
				URANIUM-235,236	2.090	06/14/90	0.6	0.00 PCI/L	
				URANIUM-238	25.600	08/23/90	.6	0.0309 PCI/L J	
				URANIUM-238	25.600	08/23/90	.6	0.0181 PCI/L J	
				URANIUM-238	25.600	08/23/90	.6	0.0509 PCI/L J	
				URANIUM-238	25.600	08/23/90	.6	0.0271 PCI/L J	
				URANIUM-238	25.600	12/06/90	.6	0.1172 PCI/L J	
				URANIUM-238	25.600	12/06/90	.6	0.0315 PCI/L J	
				URANIUM-238	25.600	12/06/90	.6	0.0580 PCI/L J	
				URANIUM-238	25.600	12/06/90	.6	0.0471 PCI/L J	
6387	Diss. Radionuclides			GROSS ALPHA - DISSOLVED	0.000	09/13/90	2	5.3970 PCI/L	
				GROSS ALPHA - DISSOLVED	0.000	09/13/90	2	2.0180 PCI/L	
				GROSS ALPHA - DISSOLVED	0.000	09/13/90	2	0.3118 PCI/L J	
				GROSS ALPHA - DISSOLVED	0.000	11/01/90	2	8.4970 PCI/L	
				GROSS ALPHA - DISSOLVED	0.000	11/01/90	2	2.6360 PCI/L	
				GROSS ALPHA - DISSOLVED	0.000	11/01/90	2	0.2142 PCI/L J	
				GROSS ALPHA - DISSOLVED	0.000	11/01/90	2	0.1002 PCI/L J	
				GROSS BETA - DISSOLVED	0.000	09/13/90	4	5.0250 PCI/L	
				GROSS BETA - DISSOLVED	0.000	09/13/90	4	1.4550 PCI/L J	
				GROSS BETA - DISSOLVED	0.000	09/13/90	4	3.4380 PCI/L J	
				GROSS BETA - DISSOLVED	0.000	11/01/90	4	5.4480 PCI/L	
				GROSS BETA - DISSOLVED	0.000	11/01/90	4	1.9390 PCI/L J	
				GROSS BETA - DISSOLVED	0.000	11/01/90	4	0.0968 PCI/L J	
				GROSS BETA - DISSOLVED	0.000	11/01/90	4	0.5768 PCI/L J	

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
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Well ID	Analyte Group	Analyte	Background				Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration		
6387	Diss. Radionuclides	RADIUM-226	96.300	09/13/90	.5	0.5043	PCI/L	
		RADIUM-226	96.300	11/01/90	.5	0.6101	PCI/L	
		STRONTIUM-89,90	0.900	09/13/90	1	0.6123	PCI/L	J
		STRONTIUM-89,90	0.900	09/13/90	1	0.1561	PCI/L	J
		STRONTIUM-89,90	0.900	09/13/90	1	0.4108	PCI/L	J
		STRONTIUM-89,90	0.900	11/01/90	1	0.3190	PCI/L	J
		STRONTIUM-89,90	0.900	11/01/90	1	0.5490	PCI/L	J
		STRONTIUM-89,90	0.900	11/01/90	1	0.0621	PCI/L	J
		STRONTIUM-89,90	0.900	11/01/90	1	0.1220	PCI/L	J
		TRITIUM	359.000	11/01/90	400	1834.0000	PCI/L	
		TRITIUM	359.000	11/01/90	400	-26.0000	PCI/L	J
		TRITIUM	359.000	11/01/90	400	1907.0000	PCI/L	
		TRITIUM	359.000	11/01/90	400	-120.0000	PCI/L	J
		URANIUM-233,234	0.100	09/13/90	.6	1.9720	PCI/L	
		URANIUM-233,234	0.100	09/13/90	.6	0.0302	PCI/L	J
		URANIUM-233,234	0.100	09/13/90	.6	1.5940	PCI/L	
		URANIUM-233,234	0.100	11/01/90	.6	1.5370	PCI/L	
		URANIUM-233,234	0.100	11/01/90	.6	1.2410	PCI/L	
		URANIUM-233,234	0.100	11/01/90	.6	0	PCI/L	J
		URANIUM-233,234	0.100	11/01/90	.6	0.0409	PCI/L	J
		URANIUM-235	2.090	09/13/90	.6	-0.0093	PCI/L	J
		URANIUM-235	2.090	09/13/90	.6	-0.0201	PCI/L	J
		URANIUM-235	2.090	09/13/90	.6	0.0573	PCI/L	J
		URANIUM-235	2.090	11/01/90	.6	0.0957	PCI/L	J
		URANIUM-235	2.090	11/01/90	.6	0	PCI/L	J
		URANIUM-235	2.090	11/01/90	.6	0.0924	PCI/L	J
		URANIUM-235	2.090	11/01/90	.6	0.0445	PCI/L	J
		URANIUM-238	25.600	09/13/90	.6	1.3700	PCI/L	
		URANIUM-238	25.600	09/13/90	.6	1.4410	PCI/L	
		URANIUM-238	25.600	09/13/90	.6	-0.0101	PCI/L	J
		URANIUM-238	25.600	11/01/90	.6	0.8474	PCI/L	
		URANIUM-238	25.600	11/01/90	.6	0	PCI/L	J
		URANIUM-238	25.600	11/01/90	.6	0.8745	PCI/L	
		URANIUM-238	25.600	11/01/90	.6	0.0374	PCI/L	J
6487	Inorganics	BICARBONATE AS CACO <sub>3</sub>	0.000	06/15/90	2	350.0000	MG/L	
		CARBONATE AS CACO <sub>3</sub>	0.000	06/15/90	2	2.0000	MG/L	U
		CHLORIDE (North)	10.700	06/15/90	5	54.9000	MG/L	
		FLUORIDE	5.000	06/15/90	0.1	0.3200	MG/L	
		NITRATE/NITRITE	3.430	06/15/90	0.1	0.1000	MG/L	U
		NITRITE	5.000	06/15/90	0.1	0.1000	MG/L	U
		PHOSPHATE	5.000	06/15/90	0.05	0.1800	MG/L	
		SULFATE	67.100	06/15/90	5	5.0000	MG/L	U
		TOTAL DISSOLVED SOLIDS	389.000	06/15/90	10	522.0000	MG/L	
6487	Dissolved Metals	TOTAL SUSPENDED SOLIDS	5.000	06/15/90	10	100.0000	MG/L	
		ALUMINUM	0.327	06/15/90	0.2000	0.2000	MG/L	U
		ALUMINUM	0.327	11/20/90	0.2000	0.0240	MG/L	B
		ANTIMONY	0.500	06/15/90	0.0600	0.0600	MG/L	U

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Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
6487	Dissolved Metals	ANTIMONY	0.500	11/20/90	0.0600	0.0220	MG/L	U	
		ARSENIC	0.010	06/15/90	0.0100	0.0100	MG/L	U	
		ARSENIC	0.010	11/20/90	0.0100	0.0134	MG/L		
		BARIUM	0.200	06/15/90	0.2000	0.6740	MG/L		
		BARIUM	0.200	11/20/90	0.2000	0.6020	MG/L		
		BERYLLIUM	0.005	06/15/90	0.0050	0.0050	MG/L	U	
		BERYLLIUM	0.005	11/20/90	0.0050	0.0010	MG/L	U	
		CADMIUM	0.011	06/15/90	0.0050	0.0050	MG/L	U	
		CADMIUM	0.011	11/20/90	0.0050	0.0050	MG/L	U	
		CALCIUM	62.600	06/15/90	5.0000	90.2000	MG/L		
		CALCIUM	62.600	11/20/90	5.0000	90.7000	MG/L		
		CESIUM	2.500	06/15/90	0.1000	0.1000	MG/L	U	
		CESIUM	2.500	11/20/90	1.0000	0.5000	MG/L	U	
		CHROMIUM	0.020	06/15/90	0.0100	0.0100	MG/L	U	
		CHROMIUM	0.020	11/20/90	0.0100	0.0040	MG/L	U	
		COBALT	0.050	06/15/90	0.0500	0.0500	MG/L	U	
		COBALT	0.050	11/20/90	0.0500	0.0188	MG/L	B	
		COPPER	0.048	06/15/90	0.0250	0.0250	MG/L	U	
		COPPER	0.048	11/20/90	0.0250	0.0050	MG/L	U	
		IRON	0.944	06/15/90	0.1000	76.6000	MG/L		
		IRON	0.944	11/20/90	0.1000	46.6000	MG/L		
		LEAD	0.040	06/15/90	0.0030	0.0030	MG/L	U	
		LEAD	0.040	11/20/90	0.0030	0.0010	MG/L	U	
		LITHIUM	1.790	06/15/90	0.1000	0.1000	MG/L	U	
		LITHIUM	1.790	11/20/90	0.1000	0.0178	MG/L	B	
		MAGNESIUM	16.100	06/15/90	5.0000	16.4000	MG/L		
		MAGNESIUM	16.100	11/20/90	5.0000	16.2000	MG/L		
		MANGANESE	0.213	06/15/90	0.0150	4.2300	MG/L		
		MANGANESE	0.213	11/20/90	0.0150	3.3700	MG/L		
		MERCURY	0.001	06/15/90	0.0002	0.0002	MG/L	U	
		MERCURY	0.001	11/20/90	0.0002	0.0002	MG/L		
		MOLYBDENUM	0.500	06/15/90	0.1000	0.1000	MG/L	U	
		MOLYBDENUM	0.500	11/20/90	0.2000	0.0090	MG/L	U	
		NICKEL	0.043	06/15/90	0.0400	0.0440	MG/L		
		NICKEL	0.043	11/20/90	0.0400	0.0240	MG/L	B	
		POTASSIUM	11.300	06/15/90	5.0000	5.0000	MG/L	U	
		POTASSIUM	11.300	11/20/90	5.0000	1.5900	MG/L	B	
		SELENIUM	0.221	06/15/90	0.0050	0.0050	MG/L	U	
		SELENIUM	0.221	11/20/90	0.0050	0.0020	MG/L	U	
		SILICON	0.000	06/15/90	0.1000	15.0000	MG/L		
		SILVER	0.004	06/15/90	0.0100	0.0100	MG/L	U	
		SILVER	0.004	11/20/90	0.0100	0.0035	MG/L	B	
		SODIUM	46.700	06/15/90	5.0000	28.5000	MG/L		
		SODIUM	46.700	11/20/90	5.0000	32.0000	MG/L		
		STRONTIUM	7.120	06/15/90	0.1000	0.4540	MG/L		
		STRONTIUM	7.120	11/20/90	0.2000	0.4190	MG/L		
		THALLIUM	1.000	06/15/90	0.0100	0.0100	MG/L		

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
6487	Dissolved Metals	THALLIUM	1.000	11/20/90	0.0100		0.0020	MG/L	U
		TIN	1.000	06/15/90	0.1000		0.1000	MG/L	U
		TIN	1.000	11/20/90	0.2000		0.0300	MG/L	U
		VANADIUM	0.050	06/15/90	0.0500		0.0500	MG/L	U
		VANADIUM	0.050	11/20/90	0.0500		0.0062	MG/L	B
		ZINC	0.141	06/15/90	0.0200		0.0200	MG/L	U
		ZINC	0.141	11/20/90	0.0200		0.0188	MG/L	B
6487	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	06/15/90	2		13.2000	PCI/L	
		GROSS ALPHA - DISSOLVED	0.000	09/21/90	2		5.4790	PCI/L	
		GROSS ALPHA - DISSOLVED	0.000	11/20/90	2		1.2830	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	06/15/90	4		5.5000	PCI/L	
		GROSS BETA - DISSOLVED	0.000	09/21/90	4		5.7120	PCI/L	
		GROSS BETA - DISSOLVED	0.000	11/20/90	4		1.4120	PCI/L	J
		RADIUM-226	96.300	06/15/90	0.5		2.1600	PCI/L	
		RADIUM-226	96.300	09/21/90	.5		1.2180	PCI/L	
		STRONTIUM-89,90	0.900	06/15/90	1		0.8800	PCI/L	
		STRONTIUM-89,90	0.900	09/21/90	1		0.7479	PCI/L	J
		TRITIUM	359.000	06/15/90	400		300.0000	PCI/L	
		TRITIUM	359.000	09/21/90	400		495.3000	PCI/L	
		TRITIUM	359.000	11/20/90	400		75.9600	PCI/L	J
		U-233,-238,-239	0.000	06/15/90	0.6		0.6400	PCI/L	
		URANIUM-233,234	0.100	06/15/90	0.6		1.0500	PCI/L	
		URANIUM-233,234	0.100	09/21/90	.6		0.5521	PCI/L	J
		URANIUM-233,234	0.100	11/20/90	.6		1.5610	PCI/L	
		URANIUM-235	2.090	09/21/90	.6		0	PCI/L	J
		URANIUM-235	2.090	11/20/90	.6		0	PCI/L	J
		URANIUM-235,236	2.090	06/15/90	0.6		0.0500	PCI/L	
		URANIUM-238	25.600	09/21/90	.6		0.3451	PCI/L	J
		URANIUM-238	25.600	11/20/90	.6		0.7297	PCI/L	
6487	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	02/14/90	0.0050		0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	02/14/90	0.0050		0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	02/14/90	0.0050		0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	02/14/90	0.0050		0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	02/14/90	0.0050		0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	02/14/90	0.0050		0.0050	MG/L	U
		1,2-DICHLOROETHENE	0.000	02/14/90	0.0050		0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	02/14/90	0.0050		0.0040	MG/L	J
		2-BUTANONE	0.005	02/14/90	0.0100		0.0100	MG/L	U
		2-HEXANONE	0.010	02/14/90	0.0100		0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	02/14/90	0.0100		0.0100	MG/L	U
		ACETONE	0.005	02/14/90	0.0100		0.0100	MG/L	U
		BENZENE	0.005	02/14/90	0.0050		0.0030	MG/L	J
		BROMODICHLOROMETHANE	0.005	02/14/90	0.0050		0.0050	MG/L	U
		BROMOFORM	0.005	02/14/90	0.0050		0.0050	MG/L	U
		BROMOMETHANE	0.010	02/14/90	0.0100		0.0100	MG/L	U
		CARBON DISULFIDE	0.005	02/14/90	0.0050		0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	02/14/90	0.0050		0.0050	MG/L	U

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Well ID	Analyte Group	Analyte	Background				Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration		
6487	Volatile Organics	CHLOROBENZENE	0.005	02/14/90	0.0050	0.0050	MG/L	U
		CHLOROETHANE	0.010	02/14/90	0.0100	0.0100	MG/L	U
		CHLOROFORM	0.005	02/14/90	0.0050	0.0050	MG/L	U
		CHLOROMETHANE	0.010	02/14/90	0.0100	0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	02/14/90	0.0050	0.0050	MG/L	U
		ETHYLBENZENE	0.005	02/14/90	0.0050	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	02/14/90	0.0050	0.0050	MG/L	U
		STYRENE	0.005	02/14/90	0.0050	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	02/14/90	0.0050	0.0020	MG/L	J
		TOLUENE	0.005	02/14/90	0.0050	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	02/14/90	0.0050	0.0030	MG/L	J
		VINYL ACETATE	0.010	02/14/90	0.0100	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	02/14/90	0.0100	0.0120	MG/L	
		XYLENES, Total	0.005	02/14/90	0.0050	0.0050	MG/L	U
6587	Inorganics	cis-1,3-DICHLOROPROPENE	0.005	02/14/90	0.0050	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	02/14/90	0.0050	0.0050	MG/L	U
		BICARBONATE	249.000	03/22/90		92.0000	MG/L	
		BICARBONATE AS CACO <sub>3</sub>	0.000	10/17/90	1	120.0000	MG/L	
		CARBONATE	5.000	03/22/90		5.0000	MG/L	U
		CARBONATE	5.000	10/17/90	1	1.0000	MG/L	U
		CHLORIDE (North)	10.700	03/22/90		4.0000	MG/L	
		CHLORIDE (North)	10.700	10/17/90	2	5.0000	MG/L	
		FLUORIDE	5.000	03/22/90		0.5000	MG/L	U
		FLUORIDE, SOLUBLE	0.000	10/17/90	0.2	0.3000	MG/L	
		NITRATE	5.000	10/17/90		4.3900	MG/L	
		NITRATE/NITRITE	3.430	03/22/90		4.5000	MG/L	
		NITRITE	5.000	10/17/90		0.1000	MG/L	U
		PH	8.200	03/22/90		7.1000	PHUNIT	
6587	Dissolved Metals	PHOSPHATE	5.000	10/17/90	0.2	0.2000	MG/L	U
		PHOSPHORUS	0.000	10/17/90	0.01	0.2500	MG/L	
		SILICA, DISSOLVED	5.000	10/17/90	0.2	48.1000	MG/L	
		SULFATE	67.100	03/22/90		34.0000	MG/L	
		SULFATE	67.100	10/17/90	4	29.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	03/22/90		290.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	10/17/90	10	290.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	10/17/90	4	1100.0000	MG/L	
		ALUMINUM	0.327	10/17/90	0.2000	0.0666	MG/L	B
		ANTIMONY	0.500	10/17/90	0.0600	0.0260	MG/L	U
		ARSENIC	0.010	10/17/90	0.0100	0.0016	MG/L	U
		BARIUM	0.200	10/17/90	0.2000	0.1080	MG/L	B
		BERYLLIUM	0.005	10/17/90	0.0050	0.0006	MG/L	U
		CADMIUM	0.011	10/17/90	0.0050	0.0029	MG/L	U
		CALCIUM	62.600	10/17/90	5.0000	42.9000	MG/L	
		CESIUM	2.500	10/17/90	1.0000	0.0600	MG/L	U
		CHROMIUM	0.020	10/17/90	0.0100	0.0040	MG/L	U
		COBALT	0.050	10/17/90	0.0500	0.0040	MG/L	U
		COPPER	0.048	10/17/90	0.0250	0.0069	MG/L	B

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Surficial Materials

Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
6587	Dissolved Metals	CYANIDE	0.010	10/17/90	0.02	0.0200	MG/L	U
		IRON	0.944	10/17/90	0.1000	0.0030	MG/L	U
		LEAD	0.040	10/17/90	0.0050	0.0038	MG/L	
		LITHIUM	1.790	10/17/90	0.1000	0.0260	MG/L	U
		MAGNESTUM	16.100	10/17/90	5.0000	6.4700	MG/L	
		MANGANESE	0.213	10/17/90	0.0150	0.4330	MG/L	
		MERCURY	0.001	10/17/90	0.0002	0.0001	MG/L	U
		MOLYBDENUM	0.500	10/17/90	0.2000	0.0130	MG/L	U
		NICKEL	0.043	10/17/90	0.0400	0.0120	MG/L	U
		PHOSPHORUS	0.000	10/17/90	1.0000	0.2460	MG/L	B
		POTASSIUM	11.300	10/17/90	5.0000	2.5800	MG/L	B
		SELENIUM	0.221	10/17/90	0.0050	0.0011	MG/L	U
		SILICON	0.000	10/17/90	1.0000	11.6000	MG/L	
		SILVER	0.004	10/17/90	0.0100	0.0054	MG/L	B
		SODIUM	46.700	10/17/90	5.0000	14.8000	MG/L	
		STRONTIUM	7.120	10/17/90	0.2000	0.1940	MG/L	B
		THALLIUM	1.000	10/17/90	0.0100	0.0006	MG/L	U
		TIN	1.000	10/17/90	0.2000	0.0430	MG/L	B
6587	Diss. Radionuclides	VANADIUM	0.050	10/17/90	0.0500	0.0079	MG/L	B
		ZINC	0.141	10/17/90	0.0200	0.0233	MG/L	
		GROSS ALPHA - DISSOLVED	0.000	07/18/90	2	4.9770	PCI/L	
		GROSS ALPHA - DISSOLVED	0.000	10/17/90	2	0.5160	PCI/L	J
		GROSS BETA - DISSOLVED	0.000	07/18/90	4	7.7030	PCI/L	
		GROSS BETA - DISSOLVED	0.000	10/17/90	4	1.8530	PCI/L	J
		STRONTIUM-89,90	0.900	07/18/90	1	0.5885	PCI/L	J
		STRONTIUM-89,90	0.900	10/17/90	1	0.1886	PCI/L	J
		TRITIUM	359.000	07/18/90	400	10.7200	PCI/L	J
		TRITIUM	359.000	10/17/90	400	309.3000	PCI/L	J
6687	Inorganics	URANIUM-233,234	0.100	07/18/90	.6	0.1549	PCI/L	J
		URANIUM-233,234	0.100	10/17/90	.6	0.2650	PCI/L	J
		URANIUM-235	2.090	07/18/90	.6	0	PCI/L	J
		URANIUM-235	2.090	10/17/90	.6	0	PCI/L	J
		URANIUM-238	25.600	07/18/90	.6	0.2129	PCI/L	J
		URANIUM-238	25.600	10/17/90	.6	0.0663	PCI/L	J
		BICARBONATE AS CACO <sub>3</sub>	0.000	07/24/90	1	60.0000	MG/L	
		BICARBONATE AS CACO <sub>3</sub>	0.000	12/06/90	1	50.0000	MG/L	
		CARBONATE	5.000	07/24/90	1	1.0000	MG/L	U
		CARBONATE	5.000	12/06/90	1	1.0000	MG/L	U
6687	Inorganics	CHLORIDE (North)	10.700	07/24/90	0.1	39.0000	MG/L	
		CHLORIDE (North)	10.700	12/06/90	1	4.0000	MG/L	
		FLUORIDE, SOLUBLE	0.000	07/24/90	0.2	0.2000	MG/L	
		FLUORIDE, SOLUBLE	0.000	12/06/90	0.2	0.2000	MG/L	U
		NITRATE	5.000	07/24/90	0.1	5.0000	MG/L	
		NITRATE/NITRITE	3.430	12/06/90	0.05	3.0000	MG/L	
		NITRITE	5.000	07/24/90	0.1	0.1000	MG/L	U
		PHOSPHATE	5.000	07/24/90	0.2	0.2000	MG/L	
		PHOSPHATE	5.000	12/06/90	0.01	0.0140	MG/L	

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Present Landfill - Surficial Materials

Well	Analyte	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
ID	Group								
6687	Inorganics	PHOSPHORUS	0.000	07/24/90	0.01		0.0100	MG/L	U
		SILICA, DISSOLVED	5.000	07/24/90	2		24.0000	MG/L	
		SILICA, DISSOLVED	5.000	12/06/90	2		5.0000	MG/L	
		SULFATE	67.100	07/24/90	0.2		260.0000	MG/L	
		SULFATE	67.100	12/06/90	4		66.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	07/24/90	10		570.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	12/06/90	10		250.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	07/24/90	4		8.0000	MG/L	
6687	Dissolved Metals	TOTAL SUSPENDED SOLIDS	5.000	12/06/90	4		280.0000	MG/L	
		ALUMINUM	0.327	07/24/90	0.2000		0.0080	MG/L	U
		ALUMINUM	0.327	12/06/90	0.2000		0.0758	MG/L	B
		ANTIMONY	0.500	07/24/90	0.0600		0.0154	MG/L	B
		ANTIMONY	0.500	12/06/90	0.0600		0.0190	MG/L	U
		ARSENIC	0.010	07/24/90	0.0100		0.0008	MG/L	U
		ARSENIC	0.010	12/06/90	0.0100		0.0010	MG/L	U
		BARIUM	0.200	07/24/90	0.2000		0.0275	MG/L	B
		BARIUM	0.200	12/06/90	0.2000		0.0220	MG/L	U
		BERYLLIUM	0.005	07/24/90	0.0050		0.0020	MG/L	U
		BERYLLIUM	0.005	12/06/90	0.0050		0.0010	MG/L	U
		CADMUM	0.011	07/24/90	0.0050		0.0020	MG/L	U
		CADMUM	0.011	12/06/90	0.0050		0.0040	MG/L	U
		CALCIUM	62.600	07/24/90	5.0000		80.3000	MG/L	
		CALCIUM	62.600	12/06/90	5.0000		31.9000	MG/L	
		CESIUM	2.500	07/24/90	1.0000		0.0550	MG/L	U
		CESIUM	2.500	12/06/90	1.0000		0.5000	MG/L	U
		CHROMIUM	0.020	07/24/90	0.0100		0.0040	MG/L	U
		CHROMIUM	0.020	12/06/90	0.0100		0.0123	MG/L	
		COBALT	0.050	07/24/90	0.0500		0.0040	MG/L	U
		COBALT	0.050	12/06/90	0.0500		0.0050	MG/L	U
		COPPER	0.048	07/24/90	0.0250		0.0519	MG/L	
		COPPER	0.048	12/06/90	0.0250		0.0705	MG/L	
		CYANIDE	0.010	07/24/90	0.02		0.0200	MG/L	U
		CYANIDE	0.010	12/06/90	0.02		0.0200	MG/L	U
		IRON	0.944	07/24/90	0.1000		0.0060	MG/L	U
		IRON	0.944	12/06/90	0.1000		0.0859	MG/L	B
		LEAD	0.040	07/24/90	0.0030		0.0006	MG/L	U
		LEAD	0.040	12/06/90	0.0030		0.0028	MG/L	B
		LITHIUM	1.790	07/24/90	0.1000		0.0350	MG/L	U
		LITHIUM	1.790	12/06/90	0.1000		0.0100	MG/L	U
		MAGNESIUM	16.100	07/24/90	5.0000		19.6000	MG/L	
		MAGNESIUM	16.100	12/06/90	5.0000		7.3800	MG/L	
		MANGANESE	0.213	07/24/90	0.0150		0.0068	MG/L	B
		MANGANESE	0.213	12/06/90	0.0150		0.0075	MG/L	B
		MERCURY	0.001	07/24/90	0.0002		0.0001	MG/L	U
		MERCURY	0.001	12/06/90	0.0002		0.0002	MG/L	U
		MOLYBDENUM	0.500	07/24/90	0.2000		0.0700	MG/L	U
		MOLYBDENUM	0.500	12/06/90	0.2000		0.0090	MG/L	U

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Present Landfill - Surficial Materials

Well	Analyte	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
ID	Group								
6687	Dissolved Metals	NICKEL	0.043	07/24/90	0.0400	0.0179	MG/L	B	
		NICKEL	0.043	12/06/90	0.0400	0.0239	MG/L	B	
		PHOSPHORUS	0.000	07/24/90	1.0000	0.1620	MG/L	B	
		POTASSIUM	11.300	07/24/90	5.0000	3.6500	MG/L	B	
		POTASSIUM	11.300	12/06/90	5.0000	1.9800	MG/L	B	
		SELENIUM	0.221	07/24/90	0.0050	0.0030	MG/L	U	
		SELENIUM	0.221	12/06/90	0.0050	0.0023	MG/L	B	
		SILICON	0.000	07/24/90	5.0000	10.1000	MG/L		
		SILVER	0.004	07/24/90	0.0100	0.0065	MG/L	B	
		SILVER	0.004	12/06/90	0.0100	0.0058	MG/L	B	
		SODIUM	46.700	07/24/90	5.0000	30.9000	MG/L		
		SODIUM	46.700	12/06/90	5.0000	18.2000	MG/L		
		STRONTIUM	7.120	07/24/90	0.2000	0.4270	MG/L		
		STRONTIUM	7.120	12/06/90	0.2000	0.1690	MG/L	B	
		THALLIUM	1.000	07/24/90	0.0100	0.0020	MG/L	U	
		THALLIUM	1.000	12/06/90	0.0100	0.0020	MG/L	U	
		TIN	1.000	07/24/90	0.2000	0.0240	MG/L	U	
		TIN	1.000	12/06/90	0.2000	0.0300	MG/L	U	
		VANADIUM	0.050	07/24/90	0.0500	0.0088	MG/L	B	
		VANADIUM	0.050	12/06/90	0.0500	0.0047	MG/L	B	
		ZINC	0.141	07/24/90	0.0200	0.1100	MG/L		
		ZINC	0.141	12/06/90	0.0200	0.1150	MG/L		
6687	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	07/24/90	2	2.2630	PCI/L		
		GROSS ALPHA - DISSOLVED	0.000	12/06/90	2	0.5162	PCI/L	J	
		GROSS BETA - DISSOLVED	0.000	07/24/90	4	3.8020	PCI/L	J	
		GROSS BETA - DISSOLVED	0.000	12/06/90	4	1.5970	PCI/L	J	
		STRONTIUM-89,90	0.900	07/24/90	1	2.5420	PCI/L		
		STRONTIUM-89,90	0.900	12/06/90	1	1.1030	PCI/L		
		TRITIUM	359.000	07/24/90	400	133.9000	PCI/L	J	
		TRITIUM	359.000	12/06/90	400	194.7000	PCI/L	J	
		URANIUM-233,234	0.100	07/24/90	.6	1.0180	PCI/L		
		URANIUM-233,234	0.100	12/06/90	.6	0.6548	PCI/L		
		URANIUM-235	2.090	07/24/90	.6	-0.0208	PCI/L	J	
		URANIUM-235	2.090	12/06/90	.6	0.1368	PCI/L	J	
		URANIUM-238	25.600	07/24/90	.6	0.4156	PCI/L	J	
		URANIUM-238	25.600	12/06/90	.6	0.0880	PCI/L	J	
6787	Inorganics	BICARBONATE AS CACO3	0.000	05/22/90	10	79.6000	MG/L		
		NITRATE/NITRITE	3.430	05/22/90	0.2	3.0000	MG/L		
		TOTAL DISSOLVED SOLIDS	389.000	05/22/90	10	160.0000	MG/L		
		TOTAL SUSPENDED SOLIDS	5.000	05/22/90	5	87.0000	MG/L		
6787	Dissolved Metals	CYANIDE	0.010	05/22/90	0.0100	0.0100	MG/L	U	
6787	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	09/21/90	2	0.4068	PCI/L	J	
		GROSS ALPHA - DISSOLVED	0.000	12/07/90	2	0.5555	PCI/L	J	
		GROSS BETA - DISSOLVED	0.000	09/21/90	4	0.7131	PCI/L	J	
		GROSS BETA - DISSOLVED	0.000	12/07/90	4	0.5772	PCI/L	J	
		STRONTIUM-89,90	0.900	09/21/90	1	0.1735	PCI/L	J	
		STRONTIUM-89,90	0.900	12/07/90	1	0.3796	PCI/L	J	

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Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
6787	Diss. Radionuclides	TRITIUM	359.000	09/21/90	.400	574.0000	PCI/L		
		TRITIUM	359.000	12/07/90	.400	-80.7000	PCI/L	J	
		URANIUM-233,234	0.100	09/21/90	.6	0.0436	PCI/L	J	
		URANIUM-233,234	0.100	12/07/90	.6	0.1770	PCI/L	J	
		URANIUM-235	2.090	09/21/90	.6	0	PCI/L	J	
		URANIUM-235	2.090	12/07/90	.6	0	PCI/L	J	
		URANIUM-238	25.600	09/21/90	.6	0.0873	PCI/L	J	
6887	Diss. Radionuclides	URANIUM-238	25.600	12/07/90	.6	0	PCI/L	J	
		GROSS ALPHA - DISSOLVED	0.000	07/31/90	2	1.1620	PCI/L	J	
		GROSS ALPHA - DISSOLVED	0.000	11/02/90	2	0.3043	PCI/L	J	
		GROSS BETA - DISSOLVED	0.000	07/31/90	4	7.6690	PCI/L		
		GROSS BETA - DISSOLVED	0.000	11/02/90	4	1.3740	PCI/L	J	
		STRONTIUM-89,90	0.900	07/31/90	1	0.3275	PCI/L	J	
		STRONTIUM-89,90	0.900	11/02/90	1	0.2254	PCI/L	J	
		TRITIUM	359.000	07/31/90	.400	197.2000	PCI/L	J	
		TRITIUM	359.000	11/02/90	.400	202.3000	PCI/L	J	
		URANIUM-233,234	0.100	07/31/90	.6	0.1580	PCI/L	J	
		URANIUM-233,234	0.100	11/02/90	.6	0.1922	PCI/L	J	
		URANIUM-235	2.090	07/31/90	.6	-0.0226	PCI/L	J	
		URANIUM-235	2.090	11/02/90	.6	0.0506	PCI/L	J	
		URANIUM-238	25.600	07/31/90	.6	0.5080	PCI/L	J	
		URANIUM-238	25.600	11/02/90	.6	0.0911	PCI/L	J	
7087	Inorganics	BICARBONATE AS CACO <sub>3</sub>	0.000	06/15/90	2	246.0000	MG/L		
		CARBONATE AS CACO <sub>3</sub>	0.000	06/15/90	2	2.0000	MG/L	U	
		CHLORIDE (North)	10.700	06/15/90	5	38.0000	MG/L		
		FLUORIDE	5.000	06/15/90	0.1	1.4000	MG/L		
		NITRATE/NITRITE	3.430	06/15/90	1	9.1000	MG/L		
		NITRATE/NITRITE	3.430	11/08/90		3.1000	MG/L		
		NITRITE	5.000	06/15/90	0.1	0.1000	MG/L	U	
		PHOSPHATE	5.000	06/15/90	0.05	0.0860	MG/L		
		SULFATE	67.100	06/15/90	20	90.3000	MG/L		
		TOTAL DISSOLVED SOLIDS	389.000	06/15/90	5	505.0000	MG/L		
		TOTAL SUSPENDED SOLIDS	5.000	06/15/90	5	214.0000	MG/L		
7087	Dissolved Metals	ALUMINUM	0.327	06/15/90	0.2000	0.2000	MG/L	U	
		ANTIMONY	0.500	06/15/90	0.0600	0.0600	MG/L	U	
		ARSENIC	0.010	06/15/90	0.0100	0.0100	MG/L	U	
		BARIUM	0.200	06/15/90	0.2000	0.2000	MG/L	U	
		BERYLLIUM	0.005	06/15/90	0.0050	0.0050	MG/L	U	
		CADMIUM	0.011	06/15/90	0.0050	0.0050	MG/L	U	
		CALCIUM	62.600	06/15/90	5.0000	83.8000	MG/L		
		CESIUM	2.500	06/15/90	0.1000	0.1000	MG/L	U	
		CHROMIUM	0.020	06/15/90	0.0100	0.0100	MG/L	U	
		COBALT	0.050	06/15/90	0.0500	0.0500	MG/L	U	
		COPPER	0.048	06/15/90	0.0250	0.0250	MG/L	U	
		IRON	0.944	06/15/90	0.1000	0.1000	MG/L	U	
		LEAD	0.040	06/15/90	0.0030	0.0030	MG/L	U	
		LITHIUM	1.790	06/15/90	0.1000	0.1000	MG/L	U	

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Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
7087	Dissolved Metals	MAGNESIUM	16.100	06/15/90	5.0000	23.1000	MG/L
		MANGANESE	0.213	06/15/90	0.0150	0.0150	MG/L U
		MERCURY	0.001	06/15/90	0.0002	0.0002	MG/L U
		MOLYBDENUM	0.500	06/15/90	0.1000	0.1000	MG/L U
		NICKEL	0.043	06/15/90	0.0400	0.0400	MG/L U
		POTASSIUM	11.300	06/15/90	5.0000	5.0000	MG/L U
		SELENIUM	0.221	06/15/90	0.0100	0.0346	MG/L
		SILICON	0.000	06/15/90	0.1000	6.1200	MG/L
		SILVER	0.004	06/15/90	0.0100	0.0100	MG/L U
		SODIUM	46.700	06/15/90	5.0000	56.4000	MG/L
		STRONTIUM	7.120	06/15/90	0.1000	0.6780	MG/L
		THALLIUM	1.000	06/15/90	0.0100	0.0100	MG/L U
		TIN	1.000	06/15/90	0.1000	0.1000	MG/L U
		VANADIUM	0.050	06/15/90	0.0500	0.0500	MG/L U
7087	Diss. Radionuclides	ZINC	0.141	06/15/90	0.0200	0.0783	MG/L
		GROSS ALPHA - DISSOLVED	0.000	08/17/90	2	15.8700	PCI/L
		GROSS BETA - DISSOLVED	0.000	08/17/90	4	10.6200	PCI/L
		RADIUM-226	96.300	08/17/90	.5	0.1378	PCI/L J
		URANIUM-233,234	0.100	08/17/90	.6	11.1200	PCI/L
		URANIUM-235	2.090	08/17/90	.6	0.2837	PCI/L J
7087	Volatile Organics	URANIUM-238	25.600	08/17/90	.6	7.3560	PCI/L
		1,1,1-TRICHLOROETHANE	0.005	11/08/90	0.0000	0.0050	MG/L U
		1,1,2,2-TETRACHLOROETHANE	0.005	11/08/90	0.0000	0.0050	MG/L U
		1,1,2-TRICHLOROETHANE	0.005	11/08/90	0.0000	0.0050	MG/L U
		1,1-DICHLOROETHANE	0.005	11/08/90	0.0000	0.0050	MG/L U
		1,1-DICHLOROETHENE	0.005	11/08/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHANE	0.005	11/08/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHENE	0.000	11/08/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROPROPANE	0.005	11/08/90	0.0000	0.0050	MG/L U
		2-BUTANONE	0.005	11/08/90	0.0000	0.0100	MG/L U
		2-HEXANONE	0.010	11/08/90	0.0000	0.0100	MG/L U
		4-METHYL-2-PENTANONE	0.010	11/08/90	0.0000	0.0100	MG/L U
		ACETONE	0.005	11/08/90	0.0000	0.0100	MG/L U
		BENZENE	0.005	11/08/90	0.0000	0.0050	MG/L U
		BROMODICHLOROMETHANE	0.005	11/08/90	0.0000	0.0050	MG/L U
		BROMOFORM	0.005	11/08/90	0.0000	0.0050	MG/L U
		BROMOMETHANE	0.010	11/08/90	0.0000	0.0100	MG/L U
		CARBON DISULFIDE	0.005	11/08/90	0.0000	0.0050	MG/L U
		CARBON TETRACHLORIDE	0.005	11/08/90	0.0000	0.0050	MG/L U
		CHLOROBENZENE	0.005	11/08/90	0.0000	0.0050	MG/L U
		CHLOROETHANE	0.010	11/08/90	0.0000	0.0100	MG/L U
		CHLOROFORM	0.005	11/08/90	0.0000	0.0050	MG/L U
		CHLOROMETHANE	0.010	11/08/90	0.0000	0.0100	MG/L U
		DIBROMOCHLOROMETHANE	0.005	11/08/90	0.0000	0.0050	MG/L U
		ETHYLBENZENE	0.005	11/08/90	0.0000	0.0050	MG/L U
		METHYLENE CHLORIDE	0.005	11/08/90	0.0000	0.0050	MG/L U
		STYRENE	0.005	11/08/90	0.0000	0.0050	MG/L U

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Well ID	Analyte Group	Analyte	Background		Detection Limit	Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date				
7087	Volatile Organics	TETRACHLOROETHENE	0.005	11/08/90	0.0000	0.0040	MG/L	J
		TOLUENE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		VINYL ACETATE	0.010	11/08/90	0.0000	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	11/08/90	0.0000	0.0100	MG/L	U
		XYLEMES, Total	0.005	11/08/90	0.0000	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	11/08/90	0.0000	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	11/08/90	0.0000	0.0050	MG/L	U
7187	Inorganics	ALKALINITY AS CACO <sub>3</sub>	0.000	09/14/90		190.5000	MG/L	
		BICARBONATE AS CACO <sub>3</sub>	0.000	11/14/90		190.0000	MG/L	
		CARBONATE AS CACO <sub>3</sub>	0.000	11/14/90		1.0000	MG/L	U
		CHLORIDE (North)	10.700	09/14/90		3.0400	MG/L	
		CHLORIDE (North)	10.700	11/14/90		3.2000	MG/L	
		FLUORIDE	5.000	09/14/90		0.5600	MG/L	
		FLUORIDE, SOLUBLE	0.000	11/14/90		0.5000	MG/L	U
		NITRATE	5.000	09/14/90		2.3000	MG/L	
		NITRATE/NITRITE	3.430	11/14/90		2.6000	MG/L	
		NITRITE	5.000	09/14/90		0.1000	MG/L	U
		PHOSPHATE	5.000	11/14/90		0.1600	MG/L	
		PHOSPHORUS	0.000	09/14/90		0.0400	MG/L	
		SULFATE	67.100	11/14/90		28.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	09/14/90		300.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	11/14/90		300.0000	MG/L	
7187	Dissolved Metals	TOTAL SUSPENDED SOLIDS	5.000	09/14/90		49.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	11/14/90		74.0000	MG/L	
		ALUMINUM	0.327	02/15/90	0.2000	0.2000	MG/L	U
		ALUMINUM	0.327	11/14/90	0.0000	0.0400	MG/L	U
		ANTIMONY	0.500	02/15/90	0.0600	0.0600	MG/L	U
		ANTIMONY	0.500	11/14/90	0.0000	0.0300	MG/L	U
		ARSENIC	0.010	02/15/90	0.0100	0.0100	MG/L	U
		ARSENIC	0.010	11/14/90	0.0000	0.0032	MG/L	B
		BARIUM	0.200	02/15/90	0.2000	0.2000	MG/L	U
		BARIUM	0.200	11/14/90	0.0000	0.1060	MG/L	B
		BERYLLIUM	0.005	02/15/90	0.0050	0.0050	MG/L	U
		BERYLLIUM	0.005	11/14/90	0.0000	0.0010	MG/L	U
		CADMİUM	0.011	02/15/90	0.0050	0.0050	MG/L	U
		CADMİUM	0.011	11/14/90	0.0000	0.0050	MG/L	U
		CALCIUM	62.600	02/15/90	5.0000	72.5000	MG/L	
		CALCIUM	62.600	11/14/90	0.0000	66.8000	MG/L	
		CESIUM	2.500	02/15/90	2.5000	2.5000	MG/L	U
		CESIUM	2.500	09/14/90	0.0000	0.0020	MG/L	U
		CESIUM	2.500	11/14/90	0.0000	0.2000	MG/L	U
		CHROMİUM	0.020	02/15/90	0.0100	0.0100	MG/L	U
		CHROMİUM	0.020	11/14/90	0.0000	0.0100	MG/L	U
		COBALT	0.050	02/15/90	0.0500	0.0500	MG/L	U
		COBALT	0.050	11/14/90	0.0000	0.0200	MG/L	U
		COPPER	0.048	02/15/90	0.0250	0.0250	MG/L	U

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Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
7187	Dissolved Metals	COPPER	0.048	11/14/90	0.0000	0.0132	MG/L B
		CYANIDE	0.010	09/14/90	0.0000	0.0020	MG/L U
		CYANIDE	0.010	11/14/90	0.0000	0.0050	MG/L U
		IRON	0.944	02/15/90	0.1000	0.1000	MG/L U
		IRON	0.944	11/14/90	0.0000	0.0404	MG/L B
		LEAD	0.040	02/15/90	0.0030	0.0030	MG/L U
		LEAD	0.040	11/14/90	0.0000	0.0044	MG/L B
		LITHIUM	1.790	02/15/90	0.1000	0.1000	MG/L U
		LITHIUM	1.790	09/14/90	0.0000	0.0500	MG/L U
		LITHIUM	1.790	11/14/90	0.0000	0.0050	MG/L U
		MAGNESIUM	16.100	02/15/90	5.0000	9.2900	MG/L
		MAGNESIUM	16.100	11/14/90	0.0000	7.9800	MG/L
		MANGANESE	0.213	02/15/90	0.0150	0.0150	MG/L U
		MANGANESE	0.213	11/14/90	0.0000	0.0020	MG/L U
		MERCURY	0.001	02/15/90	0.0002	0.0002	MG/L U
		MERCURY	0.001	11/14/90	0.0000	0.0002	MG/L U
		MOLYBDENUM	0.500	02/15/90	0.1000	0.1000	MG/L U
		MOLYBDENUM	0.500	09/14/90	0.0000	0.0100	MG/L U
		MOLYBDENUM	0.500	11/14/90	0.0000	0.0100	MG/L U
		NICKEL	0.043	02/15/90	0.0400	0.0400	MG/L U
		NICKEL	0.043	11/14/90	0.0000	0.0200	MG/L U
		POTASSIUM	11.300	02/15/90	5.0000	5.0000	MG/L U
		POTASSIUM	11.300	11/14/90	0.0000	1.0000	MG/L U
		SELENIUM	0.221	02/15/90	0.0050	0.0050	MG/L U
		SELENIUM	0.221	11/14/90	0.0000	0.0020	MG/L U
		SILICON	0.000	11/14/90	0.0000	6.5500	MG/L
		SILVER	0.004	02/15/90	0.0100	0.0100	MG/L U
		SILVER	0.004	11/14/90	0.0000	0.0050	MG/L U
		SODIUM	46.700	02/15/90	5.0000	8.3200	MG/L
		SODIUM	46.700	11/14/90	0.0000	9.4800	MG/L
		STRONTIUM	7.120	02/15/90	0.1000	0.4020	MG/L
		STRONTIUM	7.120	09/14/90	0.0000	0.3960	MG/L
		STRONTIUM	7.120	11/14/90	0.0000	0.3590	MG/L E
		THALLIUM	1.000	02/15/90	0.0100	0.0100	MG/L U
		THALLIUM	1.000	11/14/90	0.0000	0.0020	MG/L U
		TIN	1.000	02/15/90	0.1000	0.1000	MG/L U
		TIN	1.000	09/14/90	0.0000	0.0500	MG/L U
		TIN	1.000	11/14/90	0.0000	0.0200	MG/L U
		VANADIUM	0.050	02/15/90	0.0500	0.0500	MG/L U
		VANADIUM	0.050	11/14/90	0.0000	0.0100	MG/L U
		ZINC	0.141	02/15/90	0.0200	0.0200	MG/L
		ZINC	0.141	11/14/90	0.0000	0.0384	MG/L
7187	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	11/14/90	2	1.0450	PCI/L J
		GROSS BETA - DISSOLVED	0.000	11/14/90	4	8.5910	PCI/L
		STRONTIUM-89,90	0.900	11/14/90	1	0.2429	PCI/L J
		TRITIUM	359.000	11/14/90	400	211.8000	PCI/L J
		URANIUM-233,234	0.100	11/14/90	.6	0.7929	PCI/L

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Present Landfill - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
7187	Diss. Radionuclides	URANIUM-235	2.090	11/14/90	.6		0.0201	PC/L	J
		URANIUM-238	25.600	11/14/90	.6		0.5420	PC/L	J
7187	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	09/14/90	0.0000		0.0050	MG/L	U
		1,1,1-TRICHLOROETHANE	0.005	11/14/90	0.0000		0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	09/14/90	0.0000		0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	11/14/90	0.0000		0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	09/14/90	0.0000		0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	11/14/90	0.0000		0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	09/14/90	0.0000		0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	11/14/90	0.0000		0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	09/14/90	0.0000		0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	11/14/90	0.0000		0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	09/14/90	0.0000		0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	11/14/90	0.0000		0.0050	MG/L	U
		1,2-DICHLOROETHENE	0.000	09/14/90	0.0000		0.0050	MG/L	U
		1,2-DICHLOROETHENE	0.000	11/14/90	0.0000		0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	09/14/90	0.0000		0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	11/14/90	0.0000		0.0050	MG/L	U
		2-BUTANONE	0.005	09/14/90	0.0000		0.0100	MG/L	U
		2-BUTANONE	0.005	11/14/90	0.0000		0.0100	MG/L	U
		2-HEXANONE	0.010	09/14/90	0.0000		0.0100	MG/L	U
		2-HEXANONE	0.010	11/14/90	0.0000		0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	09/14/90	0.0000		0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	11/14/90	0.0000		0.0100	MG/L	U
		ACETONE	0.005	09/14/90	0.0000		0.0060	MG/L	J
		ACETONE	0.005	11/14/90	0.0000		0.0100	MG/L	U
		BENZENE	0.005	09/14/90	0.0000		0.0050	MG/L	U
		BENZENE	0.005	11/14/90	0.0000		0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	09/14/90	0.0000		0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	11/14/90	0.0000		0.0050	MG/L	U
		BROMOFORM	0.005	09/14/90	0.0000		0.0050	MG/L	U
		BROMOFORM	0.005	11/14/90	0.0000		0.0050	MG/L	U
		BROMOMETHANE	0.010	09/14/90	0.0000		0.0100	MG/L	U
		BROMOMETHANE	0.010	11/14/90	0.0000		0.0100	MG/L	U
		CARBON DISULFIDE	0.005	09/14/90	0.0000		0.0050	MG/L	U
		CARBON DISULFIDE	0.005	11/14/90	0.0000		0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	09/14/90	0.0000		0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	11/14/90	0.0000		0.0050	MG/L	U
		CHLOROBENZENE	0.005	09/14/90	0.0000		0.0050	MG/L	U
		CHLOROBENZENE	0.005	11/14/90	0.0000		0.0050	MG/L	U
		CHLOROETHANE	0.010	09/14/90	0.0000		0.0100	MG/L	U
		CHLOROETHANE	0.010	11/14/90	0.0000		0.0100	MG/L	U
		CHLOROFORM	0.005	09/14/90	0.0000		0.0050	MG/L	U
		CHLOROFORM	0.005	11/14/90	0.0000		0.0050	MG/L	U
		CHLOROMETHANE	0.010	09/14/90	0.0000		0.0100	MG/L	U
		CHLOROMETHANE	0.010	11/14/90	0.0000		0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	09/14/90	0.0000		0.0050	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Surficial Materials

Well ID	Analyte Group	Analyte	Background		*	Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
7187	Volatile Organics	DIBROMOCHLOROMETHANE	0.005	11/14/90	0.0000	0.0050	MG/L	U
		ETHYLBENZENE	0.005	09/14/90	0.0000	0.0050	MG/L	U
		ETHYLBENZENE	0.005	11/14/90	0.0000	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	09/14/90	0.0000	0.0080	MG/L	B
		METHYLENE CHLORIDE	0.005	11/14/90	0.0000	0.0020	MG/L	B
		STYRENE	0.005	09/14/90	0.0000	0.0050	MG/L	U
		STYRENE	0.005	11/14/90	0.0000	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	09/14/90	0.0000	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	11/14/90	0.0000	0.0050	MG/L	U
		TOLUENE	0.005	09/14/90	0.0000	0.0050	MG/L	U
		TOLUENE	0.005	11/14/90	0.0000	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	09/14/90	0.0000	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	11/14/90	0.0000	0.0050	MG/L	U
		VINYL ACETATE	0.010	09/14/90	0.0000	0.0100	MG/L	U
		VINYL ACETATE	0.010	11/14/90	0.0000	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	09/14/90	0.0000	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	11/14/90	0.0000	0.0100	MG/L	U
		XYLENES, Total	0.005	09/14/90	0.0000	0.0050	MG/L	U
		XYLENES, Total	0.005	11/14/90	0.0000	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	09/14/90	0.0000	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	11/14/90	0.0000	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	09/14/90	0.0000	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	11/14/90	0.0000	0.0050	MG/L	U
7287	Inorganics	BICARBONATE AS CACO <sub>3</sub>	0.000	11/08/90		220.0000	MG/L	
		CARBONATE AS CACO <sub>3</sub>	0.000	11/08/90		1.0000	MG/L	U
		CHLORIDE (North)	10.700	11/08/90		4.2000	MG/L	
		FLUORIDE, SOLUBLE	0.000	11/08/90		0.5000	MG/L	U
		NITRATE/NITRITE	3.430	11/08/90		0.1300	MG/L	
		PHOSPHATE	5.000	11/08/90		0.1200	MG/L	
		SULFATE	67.100	11/08/90		39.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	11/08/90		381.0000	MG/L	
7287	Dissolved Metals	TOTAL SUSPENDED SOLIDS	5.000	11/08/90		326.0000	MG/L	
		ALUMINUM	0.327	11/08/90	0.0000	0.0400	MG/L	U
		ANTIMONY	0.500	11/08/90	0.0000	0.0300	MG/L	U
		ARSENIC	0.010	11/08/90	0.0000	0.0020	MG/L	U
		BARIUM	0.200	11/08/90	0.0000	0.1120	MG/L	B
		BERYLLIUM	0.005	11/08/90	0.0000	0.0010	MG/L	U
		CADMIUM	0.011	11/08/90	0.0000	0.0050	MG/L	U
		CALCIUM	62.600	11/08/90	0.0000	77.5000	MG/L	
		CESIUM	2.500	11/08/90	0.0000	0.2000	MG/L	U
		CHROMIUM	0.020	11/08/90	0.0000	0.0100	MG/L	U
		COBALT	0.050	11/08/90	0.0000	0.0200	MG/L	U
		COPPER	0.048	11/08/90	0.0000	0.0765	MG/L	
		CYANIDE	0.010	11/08/90	0.0000	0.0050	MG/L	U
		IRON	0.944	11/08/90	0.0000	0.1980	MG/L	
		LEAD	0.040	11/08/90	0.0000	0.0020	MG/L	
		LITHIUM	1.790	11/08/90	0.0000	0.0112	MG/L	

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
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Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
7287	Dissolved Metals	MAGNESIUM	16.100	11/08/90	0.0000	12.1000	MG/L
		MANGANESE	0.213	11/08/90	0.0000	0.0252	MG/L
		MERCURY	0.001	11/08/90	0.0000	0.0002	MG/L U
		MOLYBDENUM	0.500	11/08/90	0.0000	0.0100	MG/L U
		NICKEL	0.043	11/08/90	0.0000	0.0447	MG/L
		POTASSIUM	11.300	11/08/90	0.0000	1.0000	MG/L U
		SELENIUM	0.221	11/08/90	0.0000	0.0040	MG/L U
		SILICON	0.000	11/08/90	0.0000	8.4000	MG/L
		SILVER	0.004	11/08/90	0.0000	0.0090	MG/L B
		SODIUM	46.700	11/08/90	0.0000	15.7000	MG/L
		STRONTIUM	7.120	11/08/90	0.0000	0.3960	MG/L
		THALLIUM	1.000	11/08/90	0.0000	0.0020	MG/L U
		TIN	1.000	11/08/90	0.0000	0.0200	MG/L U
		VANADIUM	0.050	11/08/90	0.0000	0.0100	MG/L U
7287	Diss. Radionuclides	ZINC	0.141	11/08/90	0.0000	0.4330	MG/L
		GROSS ALPHA - DISSOLVED	0.000	07/17/90	2	1.5150	PCI/L J
		GROSS ALPHA - DISSOLVED	0.000	11/08/90	2	3.6850	PCI/L
		GROSS BETA - DISSOLVED	0.000	07/17/90	4	6.0910	PCI/L
		GROSS BETA - DISSOLVED	0.000	11/08/90	4	3.5100	PCI/L J
		STRONTIUM-89,90	0.900	07/17/90	1	0.4398	PCI/L J
		STRONTIUM-89,90	0.900	11/08/90	1	0.6250	PCI/L J
		TRITIUM	359.000	07/17/90	400	-26.3000	PCI/L J
		TRITIUM	359.000	11/08/90	400	97.3400	PCI/L J
		URANIUM-233,234	0.100	07/17/90	.6	0.7914	PCI/L
		URANIUM-233,234	0.100	11/08/90	.6	0.7010	PCI/L
		URANIUM-235	2.090	07/17/90	.6	0.0214	PCI/L J
		URANIUM-235	2.090	11/08/90	.6	0.0435	PCI/L J
		URANIUM-238	25.600	07/17/90	.6	0.6310	PCI/L
		URANIUM-238	25.600	11/08/90	.6	0.6141	PCI/L
7287	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	11/08/90	0.0000	0.0020	MG/L J
		1,1,2,2-TETRACHLOROETHANE	0.005	11/08/90	0.0000	0.0050	MG/L U
		1,1,2-TRICHLOROETHANE	0.005	11/08/90	0.0000	0.0050	MG/L U
		1,1-DICHLOROETHANE	0.005	11/08/90	0.0000	0.0050	MG/L U
		1,1-DICHLOROETHENE	0.005	11/08/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHANE	0.005	11/08/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHENE	0.000	11/08/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROPROPANE	0.005	11/08/90	0.0000	0.0050	MG/L U
		2-BUTANONE	0.005	11/08/90	0.0000	0.0100	MG/L U
		2-HEXANONE	0.010	11/08/90	0.0000	0.0100	MG/L U
		4-METHYL-2-PENTANONE	0.010	11/08/90	0.0000	0.0100	MG/L U
		ACETONE	0.005	11/08/90	0.0000	0.0100	MG/L U
		BENZENE	0.005	11/08/90	0.0000	0.0050	MG/L U
		BROMODICHLOROMETHANE	0.005	11/08/90	0.0000	0.0050	MG/L U
		BROMOFORM	0.005	11/08/90	0.0000	0.0050	MG/L U
		BROMOMETHANE	0.010	11/08/90	0.0000	0.0100	MG/L U
		CARBON DISULFIDE	0.005	11/08/90	0.0000	0.0050	MG/L U
		CARBON TETRACHLORIDE	0.005	11/08/90	0.0000	0.0090	MG/L

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Surficial Materials

Well	Analyte	Analyte	Background				Concentration	Unit	Lab
			Exceedance	Sample	Detection	Value	Date	Limit	Qualifier
7287	Volatile Organics	CHLOROBENZENE	0.005	11/08/90	0.0000	0.0050		MG/L	U
		CHLOROETHANE	0.010	11/08/90	0.0000	0.0100		MG/L	U
		CHLOROFORM	0.005	11/08/90	0.0000	0.0040		MG/L	J
		CHLOROMETHANE	0.010	11/08/90	0.0000	0.0100		MG/L	U
		DIBROMOCHLOROMETHANE	0.005	11/08/90	0.0000	0.0050		MG/L	U
		ETHYLBENZENE	0.005	11/08/90	0.0000	0.0050		MG/L	U
		METHYLENE CHLORIDE	0.005	11/08/90	0.0000	0.0050		MG/L	U
		STYRENE	0.005	11/08/90	0.0000	0.0050		MG/L	U
		TETRACHLOROETHENE	0.005	11/08/90	0.0000	0.0090		MG/L	
		TOLUENE	0.005	11/08/90	0.0000	0.0050		MG/L	U
		TRICHLOROETHENE	0.005	11/08/90	0.0000	0.0960		MG/L	
		VINYL ACETATE	0.010	11/08/90	0.0000	0.0100		MG/L	U
		VINYL CHLORIDE	0.010	11/08/90	0.0000	0.0100		MG/L	U
		XYLENES, Total	0.005	11/08/90	0.0000	0.0050		MG/L	U
B106089	Inorganics	cis-1,3-DICHLOROPROPENE	0.005	11/08/90	0.0000	0.0050		MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	11/08/90	0.0000	0.0050		MG/L	U
		BICARBONATE AS CACO <sub>3</sub>	0.000	05/30/90	10.0	144.0000		MG/L	
		CARBONATE AS CACO <sub>3</sub>	0.000	05/30/90	10.0	10.0000		MG/L	U
		CHLORIDE (North)	10.700	05/30/90	5.0	9.7000		MG/L	
		FLUORIDE	5.000	05/30/90	0.5	0.2100		MG/L	
		NITRATE/NITRITE	3.430	05/30/90	5.00	2.2000		MG/L	
		NITRATE/NITRITE	3.430	12/04/90	0.05	0.5000		MG/L	U
		NITRITE	5.000	05/30/90	5.0	0.0460		MG/L	
		SULFATE	67.100	05/30/90	5.0	30.7000		MG/L	
B106089	Dissolved Metals	TOTAL DISSOLVED SOLIDS	389.000	05/30/90	10.0	290.0000		MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	05/30/90	5.0	8.0000		MG/L	
B106089	Diss. Radionuclides	CYANIDE	0.010	05/30/90	0.0000	0.0000		MG/L	U
		CESIUM-137	0.506	02/02/90		LOST			
		GROSS ALPHA - PARTICULATE	65.000	02/02/90	0.2	11.2000		PCI/L	
		GROSS BETA - PARTICULATE	59.600	02/02/90	3.0	7.8000		PCI/L	
		STRONTIUM-90	0.900	02/02/90	0.48	0.4100		PCI/L	
		TRITIUM	359.000	12/04/90	400	57.3300		PCI/L	J
		URANIUM-233,234	0.100	02/02/90	0.13	1.0500		PCI/L	
		URANIUM-235	2.090	02/02/90	0.00	0.0300		PCI/L	
		URANIUM-238	25.600	02/02/90	0.10	0.8300		PCI/L	
		1,1,1-TRICHLOROETHANE	0.005	02/02/90	0.0000	0.0050		MG/L	U
B106089	Volatile Organics	1,1,2,2-TETRACHLOROETHANE	0.005	02/02/90	0.0000	0.0050		MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	02/02/90	0.0000	0.0050		MG/L	U
		1,1-DICHLOROETHANE	0.005	02/02/90	0.0000	0.0030		MG/L	J
		1,1-DICHLOROETHENE	0.005	02/02/90	0.0000	0.0050		MG/L	U
		1,2-DICHLOROETHANE	0.005	02/02/90	0.0000	0.0050		MG/L	U
		1,2-DICHLOROETHENE	0.000	02/02/90	0.0000	0.0010		MG/L	J
		1,2-DICHLOROPROpane	0.005	02/02/90	0.0000	0.0040		MG/L	J
		2-BUTANONE	0.005	02/02/90	0.0000	0.0100		MG/L	U
		2-HEXANONE	0.010	02/02/90	0.0000	0.0100		MG/L	U
		4-METHYL-2-PENTANONE	0.010	02/02/90	0.0000	0.0100		MG/L	U
		ACETONE	0.005	02/02/90	0.0000	0.0100		MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
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Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
B106089Volatile Organics	BENZENE	0.005	02/02/90	0.0000	0.0050	MG/L	U	
	BROMODICHLOROMETHANE	0.005	02/02/90	0.0000	0.0050	MG/L	U	
	BROMOFORM	0.005	02/02/90	0.0000	0.0050	MG/L	U	
	BROMOMETHANE	0.010	02/02/90	0.0000	0.0100	MG/L	U	
	CARBON DISULFIDE	0.005	02/02/90	0.0000	0.0050	MG/L	U	
	CARBON TETRACHLORIDE	0.005	02/02/90	0.0000	0.0050	MG/L	U	
	CHLOROBENZENE	0.005	02/02/90	0.0000	0.0050	MG/L	U	
	CHLOROETHANE	0.010	02/02/90	0.0000	0.0100	MG/L	U	
	CHLOROFORM	0.005	02/02/90	0.0000	0.0050	MG/L	U	
	CHLOROMETHANE	0.010	02/02/90	0.0000	0.0100	MG/L	U	
	DIBROMOCHLOROMETHANE	0.005	02/02/90	0.0000	0.0050	MG/L	U	
	ETHYLBENZENE	0.005	02/02/90	0.0000	0.0050	MG/L	U	
	METHYLENE CHLORIDE	0.005	02/02/90	0.0000	0.0170	MG/L	B	
	STYRENE	0.005	02/02/90	0.0000	0.0050	MG/L	U	
	TETRACHLOROETHENE	0.005	02/02/90	0.0000	0.0050	MG/L	U	
	TOLUENE	0.005	02/02/90	0.0000	0.0050	MG/L	U	
	TRICHLOROETHENE	0.005	02/02/90	0.0000	0.0050	MG/L	U	
	VINYL ACETATE	0.010	02/02/90	0.0000	0.0100	MG/L	U	
	VINYL CHLORIDE	0.010	02/02/90	0.0000	0.0100	MG/L	U	
B206389Inorganics	XYLENES, Total	0.005	02/02/90	0.0000	0.0050	MG/L	U	
	cis-1,3-DICHLOROPROPENE	0.005	02/02/90	0.0000	0.0050	MG/L	U	
	trans-1,3-DICHLOROPROPENE	0.005	02/02/90	0.0000	0.0050	MG/L	U	
	BICARBONATE AS CACO <sub>3</sub>	0.000	05/24/90	2	520.0000	MG/L		
	CARBONATE AS CACO <sub>3</sub>	0.000	05/24/90	2	2.0000	MG/L	U	
	CHLORIDE (North)	10.700	05/24/90	5	14.6000	MG/L		
	FLUORIDE	5.000	05/24/90	0.1	0.3000	MG/L		
	NITRATE/NITRITE	3.430	05/24/90	2.8	2.8000	MG/L	U	
	NITRITE	5.000	05/24/90	0.1	0.1000	MG/L	U	
	PHOSPHATE	5.000	05/24/90	0.05	0.1300	MG/L		
B206389Dissolved Metals	SULFATE	67.100	05/24/90	10	42.3000	MG/L		
	TOTAL DISSOLVED SOLIDS	389.000	05/24/90	5	678.0000	MG/L		
	TOTAL SUSPENDED SOLIDS	5.000	05/24/90	5	16.0000	MG/L		
	CYANIDE	0.010	05/24/90	0.0100	0.0100	MG/L	U	
	GROSS ALPHA - DISSOLVED	0.000	09/26/90	2	24.1100	PCI/L		
B206389Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	11/09/90	2	2.2780	PCI/L		
	GROSS BETA - DISSOLVED	0.000	09/26/90	4	4.9270	PCI/L		J
	GROSS BETA - DISSOLVED	0.000	11/09/90	4	3.2150	PCI/L		J
	RADIUM-226	96.300	09/26/90	.5	1.6730	PCI/L		
	URANIUM-233,234	0.100	09/26/90	.6	7.1730	PCI/L		
	URANIUM-233,234	0.100	11/09/90	.6	5.3160	PCI/L		
	URANIUM-235	2.090	09/26/90	.6	0.1839	PCI/L		J
	URANIUM-235	2.090	11/09/90	.6	0.2102	PCI/L		J
	URANIUM-238	25.600	09/26/90	.6	4.9660	PCI/L		
	URANIUM-238	25.600	11/09/90	.6	3.2240	PCI/L		
B206489Inorganics	BICARBONATE AS CACO <sub>3</sub>	0.000	08/07/90	1	300.0000	MG/L		
	CARBONATE	5.000	08/07/90	1	1.0000	MG/L		
	CHLORIDE (North)	10.700	08/07/90	0.1	6.2000	MG/L	U	

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Surficial Materials

Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
B206489Inorganics	FLUORIDE, SOLUBLE	0.000	08/07/90	0.2	1.1000	MG/L	
	NITRATE	5.000	08/07/90	0.1	0.6000	MG/L	
	NITRITE	5.000	08/07/90	0.1	0.2000	MG/L	U
	PHOSPHATE	5.000	08/07/90	0.2	0.2000	MG/L	U
	PHOSPHORUS	0.000	08/07/90	0.01	0.0220	MG/L	
	SULFATE	67.100	08/07/90	0.2	56.0000	MG/L	
	TOTAL DISSOLVED SOLIDS	389.000	08/07/90	10	440.0000	MG/L	
B206489Diss. Radionuclides	TOTAL SUSPENDED SOLIDS	5.000	08/07/90	4	10.0000	MG/L	
	GROSS ALPHA - DISSOLVED	0.000	11/20/90	2	3.9190	PCI/L	
	GROSS BETA - DISSOLVED	0.000	11/20/90	4	2.5330	PCI/L	J
	TRITIUM	359.000	11/20/90	400	47.2400	PCI/L	J
	URANIUM-233,234	0.100	11/20/90	.6	7.4590	PCI/L	
	URANIUM-235	2.090	11/20/90	.6	0.0995	PCI/L	
	URANIUM-238	25.600	11/20/90	.6	4.7040	PCI/L	

**Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Surficial Materials**

**DATA QUALIFIERS**

- U - Indicates a compound was analyzed for, but not detected.
- J - Indicates an estimated value for either a tentatively identified compound or an analyte that meets the identification criteria, but the result is less than the specified detection limit.
- B - Indicates the compound was found in the blank and the sample.
- E - Concentration exceeds calibration range of the instrument.
- I - Indicates interference.
- BS - Indicates matrix analyses were conducted on reagent grade water.
- TB - Trip Blank.
- BSD - Blank Spike Duplicate.
- FB - Field Blank.
- BDL - Below Detection Limit.
- RNS - Rinse Blank.
- MS - Matrix Spike.
- REA - Field Sample, not a blank or duplicate.
- MSD - Matrix Spike Duplicate.
- DUP - Duplicate.
- D - Indicates that surrogate/matrix spike recoveries were not obtained because the extract had to be diluted for analysis.
- DL - Indicates a secondary dilution.
- NA - Not Applicable.
- DF - Dilution Factor.
- X - Result is by calculation.

**VALIDATION QUALIFIERS**

- V - Valid.
- R - Rejected.
- A - Acceptable with qualifications.

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Weathered Bedrock

Well	Analyte	Background					Lab Qualifier
		ID	Group	Analyte	Exceedance Value	Sample Date	Detection Limit
0886	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	07/17/90	2	5.5160	PCI/L
		GROSS ALPHA - DISSOLVED	0.000	11/06/90	2	7.5560	PCI/L
		GROSS BETA - DISSOLVED	0.000	07/17/90	4	2.2170	PCI/L
		GROSS BETA - DISSOLVED	0.000	11/06/90	4	3.8290	PCI/L
		RADIUM-226	96.300	07/17/90	.5	0.0355	PCI/L
		RADIUM-226	96.300	11/06/90	.5	0.0893	PCI/L
		URANIUM-233,234	0.100	07/17/90	.6	5.8220	PCI/L
		URANIUM-233,234	0.100	11/06/90	.6	6.2600	PCI/L
		URANIUM-235	2.090	07/17/90	.6	0.1519	PCI/L
		URANIUM-235	2.090	11/06/90	.6	0.0447	PCI/L
0886	Volatile Organics	URANIUM-238	25.600	07/17/90	.6	1.6810	PCI/L
		URANIUM-238	25.600	11/06/90	.6	1.4760	PCI/L
		1,1,1-TRICHLOROETHANE	0.005	01/31/90	0.0050	0.0050	MG/L
		1,1,2,2-TETRACHLOROETHANE	0.005	01/31/90	0.0050	0.0050	MG/L
		1,1,2-TRICHLOROETHANE	0.005	01/31/90	0.0050	0.0050	MG/L
		1,1-DICHLOROETHANE	0.005	01/31/90	0.0050	0.0050	MG/L
		1,1-DICHLOROETHENE	0.005	01/31/90	0.0050	0.0050	MG/L
		1,2-DICHLOROETHANE	0.005	01/31/90	0.0050	0.0050	MG/L
		1,2-DICHLOROETHENE	0.000	01/31/90	0.0050	0.0050	MG/L
		1,2-DICHLOROPROPANE	0.005	01/31/90	0.0050	0.0050	MG/L
		2-BUTANONE	0.005	01/31/90	0.0100	0.0100	MG/L
		2-HEXANONE	0.010	01/31/90	0.0100	0.0100	MG/L
		4-METHYL-2-PENTANONE	0.010	01/31/90	0.0100	0.0100	MG/L
		ACETONE	0.005	01/31/90	0.0100	0.0100	MG/L
		BENZENE	0.005	01/31/90	0.0050	0.0050	MG/L
		BROMODICHLOROMETHANE	0.005	01/31/90	0.0050	0.0050	MG/L
		BROMOFORM	0.005	01/31/90	0.0050	0.0050	MG/L
		BROMOMETHANE	0.010	01/31/90	0.0100	0.0100	MG/L
		CARBON DISULFIDE	0.005	01/31/90	0.0050	0.0050	MG/L
		CARBON TETRACHLORIDE	0.005	01/31/90	0.0050	0.0050	MG/L
		CHLOROBENZENE	0.005	01/31/90	0.0050	0.0050	MG/L
		CHLOROETHANE	0.010	01/31/90	0.0100	0.0100	MG/L
		CHLOROFORM	0.005	01/31/90	0.0050	0.0050	MG/L
		CHLOROMETHANE	0.010	01/31/90	0.0100	0.0100	MG/L
		DIBROMOCHLOROMETHANE	0.005	01/31/90	0.0050	0.0050	MG/L
		ETHYLBENZENE	0.005	01/31/90	0.0050	0.0050	MG/L
		METHYLENE CHLORIDE	0.005	01/31/90	0.0050	0.0030	MG/L
		STYRENE	0.005	01/31/90	0.0050	0.0050	MG/L
		TETRACHLOROETHENE	0.005	01/31/90	0.0050	0.0050	MG/L
0986	Inorganics	TOLUENE	0.005	01/31/90	0.0050	0.0050	MG/L
		TRICHLOROETHENE	0.005	01/31/90	0.0050	0.0050	MG/L
		VINYL ACETATE	0.010	01/31/90	0.0100	0.0100	MG/L
		VINYL CHLORIDE	0.010	01/31/90	0.0100	0.0100	MG/L
		XYLENES, Total	0.005	01/31/90	0.0050	0.0050	MG/L
		cis-1,3-DICHLOROPROPENE	0.005	01/31/90	0.0050	0.0050	MG/L
		trans-1,3-DICHLOROPROPENE	0.005	01/31/90	0.0050	0.0050	MG/L
		BICARBONATE AS CACO <sub>3</sub>	0.000	07/27/90	1	200.0000	MG/L

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Weathered Bedrock

Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
0986	Inorganics	CARBONATE	5.000	07/27/90	1	1.0000	MG/L	U
		CHLORIDE (North)	10.700	07/27/90	0.1	10.0000	MG/L	
		FLUORIDE, SOLUBLE	0.000	07/27/90	0.2	1.0000	MG/L	
		NITRATE	5.000	07/27/90	0.1	0.1000	MG/L	U
		NITRITE	5.000	07/27/90	0.1	0.2000	MG/L	U
		PHOSPHATE	5.000	07/27/90	0.2	0.2000	MG/L	U
		SILICON	0.000	07/27/90	2	6.0000	MG/L	
		SULFATE	67.100	07/27/90	0.2	5.8000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	07/27/90	10	290.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	07/27/90	4	240.0000	MG/L	
0986	Dissolved Metals	ALUMINUM	0.327	03/14/90	0.0000	0.0350	MG/L	U
		ALUMINUM	0.327	07/27/90	0.2000	0.1350	MG/L	B
		ANTIMONY	0.500	03/14/90	0.0000	0.0260	MG/L	U
		ANTIMONY	0.500	07/27/90	0.0600	0.0120	MG/L	U
		ARSENIC	0.010	03/14/90	0.0000	0.0020	MG/L	B
		ARSENIC	0.010	07/27/90	0.0100	0.0008	MG/L	U
		BARIUM	0.200	03/14/90	0.0000	0.1080	MG/L	U
		BARIUM	0.200	07/27/90	0.2000	0.1270	MG/L	B
		BERYLLIUM	0.005	03/14/90	0.0000	0.0010	MG/L	U
		BERYLLIUM	0.005	07/27/90	0.0050	0.0020	MG/L	U
		CADMUM	0.011	03/14/90	0.0000	0.0020	MG/L	U
		CADMUM	0.011	07/27/90	0.0050	0.0020	MG/L	U
		CALCIUM	62.600	03/14/90	0.0000	22.6000	MG/L	
		CALCIUM	62.600	07/27/90	5.0000	22.6000	MG/L	
		CESIUM	2.500	03/14/90	0.0000	0.0500	MG/L	U
		CESIUM	2.500	07/27/90	1.0000	0.0550	MG/L	U
		CHROMIUM	0.020	03/14/90	0.0000	0.0050	MG/L	U
		CHROMIUM	0.020	07/27/90	0.0100	0.0040	MG/L	U
		COBALT	0.050	03/14/90	0.0000	0.0040	MG/L	U
		COBALT	0.050	07/27/90	0.0500	0.0040	MG/L	U
		COPPER	0.048	03/14/90	0.0000	0.0630	MG/L	B
		COPPER	0.048	07/27/90	0.0250	0.0061	MG/L	B
		CYANIDE	0.010	03/14/90	0.0000	0.0100	MG/L	U
		CYANIDE	0.010	07/27/90	0.02	0.0200	MG/L	U
		IRON	0.944	03/14/90	0.0000	0.0192	MG/L	B
		IRON	0.944	07/27/90	0.1000	0.0123	MG/L	B
		LEAD	0.040	03/14/90	0.0000	0.0024	MG/L	B
		LEAD	0.040	07/27/90	0.0030	0.0007	MG/L	U
		LITHIUM	1.790	03/14/90	0.0000	0.0267	MG/L	B
		LITHIUM	1.790	07/27/90	0.1000	0.0356	MG/L	B
		MAGNESIUM	16.100	03/14/90	0.0000	5.7800	MG/L	
		MAGNESIUM	16.100	07/27/90	5.0000	5.9600	MG/L	
		MANGANESE	0.213	03/14/90	0.0000	0.0200	MG/L	
		MANGANESE	0.213	07/27/90	0.0150	0.0240	MG/L	
		MERCURY	0.001	03/14/90	0.0002	0.0002	MG/L	U
		MERCURY	0.001	07/27/90	0.0002	0.0001	MG/L	U
		MOLYBDENUM	0.500	03/14/90	0.0000	0.0350	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Weathered Bedrock

Well	Analyte	Background					Lab Qualifier
		Exceedance	Sample	Detection	Concentration	Unit	
ID	Group	Analyte	Value	Date	Limit		
0986	Dissolved Metals	MOLYBDENUM	0.500	07/27/90	0.2000	0.0700	MG/L U
		NICKEL	0.043	03/14/90	0.0000	0.0060	MG/L U
		NICKEL	0.043	07/27/90	0.0400	0.0114	MG/L B
		PHOSPHORUS	0.000	07/27/90	1.0000	0.1220	MG/L B
		POTASSIUM	11.300	03/14/90	0.0000	2.4700	MG/L B
		POTASSIUM	11.300	07/27/90	5.0000	5.2400	MG/L
		SELENIUM	0.221	03/14/90	0.0000	0.0030	MG/L U
		SELENIUM	0.221	07/27/90	0.0050	0.0030	MG/L U
		SILICON	0.000	07/27/90	5.0000	2.5200	MG/L B
		SILVER	0.004	03/14/90	0.0000	0.0060	MG/L U
		SILVER	0.004	07/27/90	0.0100	0.0084	MG/L B
		SODIUM	46.700	03/14/90	0.0000	60.5000	MG/L
		SODIUM	46.700	07/27/90	5.0000	69.2000	MG/L
		STRONTIUM	7.120	03/14/90	0.0000	0.2580	MG/L
		STRONTIUM	7.120	07/27/90	0.2000	0.2630	MG/L
		THALLIUM	1.000	03/14/90	0.0000	0.0030	MG/L U
		THALLIUM	1.000	07/27/90	0.0100	0.0020	MG/L U
		TIN	1.000	03/14/90	0.0000	0.0250	MG/L U
		TIN	1.000	07/27/90	0.2000	0.0240	MG/L U
		VANADIUM	0.050	03/14/90	0.0000	0.0060	MG/L U
		VANADIUM	0.050	07/27/90	0.0500	0.0232	MG/L B
		ZINC	0.141	03/14/90	0.0000	0.0040	MG/L U
		ZINC	0.141	07/27/90	0.0200	0.0020	MG/L U
0986	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	07/27/90	2	3.0940	PCI/L
		GROSS ALPHA - DISSOLVED	0.000	12/07/90	2	1.9040	PCI/L J
		GROSS BETA - DISSOLVED	0.000	07/27/90	4	2.4120	PCI/L J
		GROSS BETA - DISSOLVED	0.000	12/07/90	4	4.3810	PCI/L
		STRONTIUM-89,90	0.900	07/27/90	1	0.2914	PCI/L J
		STRONTIUM-89,90	0.900	12/07/90	1	0.5495	PCI/L J
		TRITIUM	359.000	07/27/90	400	15.9900	PCI/L J
		TRITIUM	359.000	12/07/90	400	-150.0000	PCI/L J
		URANIUM-233,234	0.100	07/27/90	.6	1.9500	PCI/L
		URANIUM-233,234	0.100	12/07/90	.6	1.3650	PCI/L
		URANIUM-235	2.090	07/27/90	.6	-0.0036	PCI/L J
		URANIUM-235	2.090	12/07/90	.6	0.0529	PCI/L J
		URANIUM-238	25.600	07/27/90	.6	0.4552	PCI/L J
		URANIUM-238	25.600	12/07/90	.6	0.2752	PCI/L J
4187	Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	08/22/90	2	8.4800	PCI/L
		GROSS ALPHA - DISSOLVED	0.000	10/31/90	2	6.7740	PCI/L
		GROSS BETA - DISSOLVED	0.000	08/22/90	4	7.6980	PCI/L
		GROSS BETA - DISSOLVED	0.000	10/31/90	4	13.1900	PCI/L
		RADIUM-226	96.300	10/31/90	.5	1.4760	PCI/L
		TRITIUM	359.000	10/31/90	400	-80.0000	PCI/L J
		URANIUM-233,234	0.100	08/22/90	.6	2.5300	PCI/L
		URANIUM-233,234	0.100	10/31/90	.6	3.5580	PCI/L
		URANIUM-235	2.090	08/22/90	.6	0.0277	PCI/L J
		URANIUM-235	2.090	10/31/90	.6	0.0991	PCI/L J

Addendum to 1990 Groundwater quality Data - Organic and Inorganic Analytes  
Present Landfill - Weathered Bedrock

Well ID	Analyte Group	Analyte	Background				Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration		
4187	Diss. Radionuclides	URANIUM-238	25.600	08/22/90	.6	1.0820	PCI/L	U
		URANIUM-238	25.600	10/31/90	.6	1.2690	PCI/L	U
4187	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		1,1,1-TRICHLOROETHANE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		1,1,1-TRICHLOROETHANE	0.005	06/19/90	0.0000	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		1,1,2,2-TETRACHLOROETHANE	0.005	06/19/90	0.0000	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	06/19/90	0.0000	0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	06/19/90	0.0000	0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	06/19/90	0.0000	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	06/19/90	0.0000	0.0050	MG/L	U
		1,2-DICHLOROETHENE	0.000	02/05/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHENE	0.000	02/05/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHENE	0.000	06/19/90	0.0000	0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	06/19/90	0.0000	0.0050	MG/L	U
		2-BUTANONE	0.005	02/05/90	0.0100	0.0100	MG/L	U
		2-BUTANONE	0.005	02/05/90	0.0100	0.0100	MG/L	U
		2-BUTANONE	0.005	06/19/90	0.0000	0.0100	MG/L	U
		2-HEXANONE	0.010	02/05/90	0.0100	0.0100	MG/L	U
		2-HEXANONE	0.010	02/05/90	0.0100	0.0100	MG/L	U
		2-HEXANONE	0.010	06/19/90	0.0000	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	02/05/90	0.0100	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	02/05/90	0.0100	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	06/19/90	0.0000	0.0100	MG/L	U
		ACETONE	0.005	02/05/90	0.0100	0.0100	MG/L	U
		ACETONE	0.005	02/05/90	0.0100	0.0100	MG/L	U
		ACETONE	0.005	06/19/90	0.0000	0.0100	MG/L	U
		BENZENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		BENZENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		BENZENE	0.005	06/19/90	0.0000	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	06/19/90	0.0000	0.0050	MG/L	U
		BROMOFORM	0.005	02/05/90	0.0050	0.0050	MG/L	U
		BROMOFORM	0.005	02/05/90	0.0050	0.0050	MG/L	U
		BROMOFORM	0.005	06/19/90	0.0000	0.0050	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Weathered Bedrock

Well ID	Analyte Group	Analyte	Background				Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration		
4187	Volatile Organics	BROMOMETHANE	0.010	02/05/90	0.0100	0.0100	MG/L	U
		BROMOMETHANE	0.010	02/05/90	0.0100	0.0100	MG/L	U
		BROMOMETHANE	0.010	06/19/90	0.0000	0.0100	MG/L	U
		CARBON DISULFIDE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		CARBON DISULFIDE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		CARBON DISULFIDE	0.005	06/19/90	0.0000	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	06/19/90	0.0000	0.0050	MG/L	U
		CHLOROBENZENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		CHLOROBENZENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		CHLOROBENZENE	0.005	06/19/90	0.0000	0.0050	MG/L	U
		CHLOROETHANE	0.010	02/05/90	0.0100	0.0100	MG/L	U
		CHLOROETHANE	0.010	02/05/90	0.0100	0.0100	MG/L	U
		CHLOROETHANE	0.010	06/19/90	0.0000	0.0100	MG/L	U
		CHLOROFORM	0.005	02/05/90	0.0050	0.0050	MG/L	U
		CHLOROFORM	0.005	02/05/90	0.0050	0.0050	MG/L	U
		CHLOROFORM	0.005	06/19/90	0.0000	0.0050	MG/L	U
		CHLOROMETHANE	0.010	02/05/90	0.0100	0.0100	MG/L	U
		CHLOROMETHANE	0.010	02/05/90	0.0100	0.0100	MG/L	U
		CHLOROMETHANE	0.010	06/19/90	0.0000	0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	06/19/90	0.0000	0.0050	MG/L	U
		ETHYLBENZENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		ETHYLBENZENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		ETHYLBENZENE	0.005	06/19/90	0.0000	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	02/05/90	0.0050	0.0060	MG/L	
		METHYLENE CHLORIDE	0.005	02/05/90	0.0050	0.0060	MG/L	
		METHYLENE CHLORIDE	0.005	06/19/90	0.0000	0.0050	MG/L	U
		STYRENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		STYRENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		STYRENE	0.005	06/19/90	0.0000	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	06/19/90	0.0000	0.0050	MG/L	U
		TOLUENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		TOLUENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		TOLUENE	0.005	06/19/90	0.0000	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	02/05/90	0.0050	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	06/19/90	0.0000	0.0050	MG/L	U
		VINYL ACETATE	0.010	02/05/90	0.0100	0.0100	MG/L	U
		VINYL ACETATE	0.010	02/05/90	0.0100	0.0100	MG/L	U
		VINYL ACETATE	0.010	06/19/90	0.0000	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	02/05/90	0.0100	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	02/05/90	0.0100	0.0100	MG/L	U

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Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
4187	Volatile Organics	VINYL CHLORIDE	0.010	06/19/90	0.0000		0.0100	MG/L	U
		XYLEMES, Total	0.005	02/05/90	0.0050		0.0050	MG/L	U
		XYLEMES, Total	0.005	02/05/90	0.0050		0.0050	MG/L	U
		XYLEMES, Total	0.005	06/19/90	0.0000		0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	02/05/90	0.0050		0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	02/05/90	0.0050		0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	06/19/90	0.0000		0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	02/05/90	0.0050		0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	02/05/90	0.0050		0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	06/19/90	0.0000		0.0050	MG/L	U
B206189	Inorganics	BICARBONATE AS CACO <sub>3</sub>	0.000	06/21/90	2		436.0000	MG/L	
		BICARBONATE AS CACO <sub>3</sub>	0.000	12/04/90	1		550.0000	MG/L	
		CARBONATE	5.000	12/04/90	1		1.0000	MG/L	U
		CARBONATE AS CACO <sub>3</sub>	0.000	06/21/90	2		2.0000	MG/L	U
		CHLORIDE (North)	10.700	06/21/90	5		54.0000	MG/L	
		CHLORIDE (North)	10.700	12/04/90	20		60.0000	MG/L	
		FLUORIDE	5.000	06/21/90	0.1		0.5000	MG/L	
		FLUORIDE, SOLUBLE	0.000	12/04/90	0.2		0.4000	MG/L	
		NITRATE/NITRITE	3.430	06/21/90	0.1		0.4100	MG/L	
		NITRATE/NITRITE	3.430	12/04/90	0.05		0.5000	MG/L	U
		NITRITE	5.000	06/21/90	0.1		0.1000	MG/L	U
		PHOSPHATE	5.000	06/21/90	0.1		0.1100	MG/L	
		PHOSPHATE	5.000	12/04/90	0.01		0.0100	MG/L	U
		SILICA, DISSOLVED	5.000	12/04/90	2		28.0000	MG/L	
		SULFATE	67.100	06/21/90	20		93.8000	MG/L	
		SULFATE	67.100	12/04/90	4		63.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	06/21/90	5		694.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	12/04/90	10		820.0000	MG/L	
B206189	Dissolved Metals	TOTAL SUSPENDED SOLIDS	5.000	06/21/90	5		354.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	12/04/90	4		340.0000	MG/L	
		ALUMINUM	0.327	06/21/90	0.2000		0.2000	MG/L	U
		ALUMINUM	0.327	12/04/90	0.2000		0.0632	MG/L	B
		ANTIMONY	0.500	06/21/90	0.0600		0.0600	MG/L	U
		ANTIMONY	0.500	12/04/90	0.0600		0.0220	MG/L	U
		ARSENIC	0.010	06/21/90	0.0100		0.0100	MG/L	U
		ARSENIC	0.010	12/04/90	0.0100		0.0010	MG/L	U
		BARIUM	0.200	06/21/90	0.2000		0.2260	MG/L	
		BARIUM	0.200	12/04/90	0.2000		0.3030	MG/L	
		BERYLLIUM	0.005	06/21/90	0.0050		0.0050	MG/L	U
		BERYLLIUM	0.005	12/04/90	0.0050		0.0010	MG/L	U
		CADMUM	0.011	06/21/90	0.0050		0.0050	MG/L	U
		CADMUM	0.011	12/04/90	0.0050		0.0050	MG/L	U
		CALCIUM	62.600	06/21/90	5.0000		104.0000	MG/L	
		CALCIUM	62.600	12/04/90	5.0000		127.0000	MG/L	
		CESIUM	2.500	06/21/90	0.1000		0.1000	MG/L	
		CESIUM	2.500	12/04/90	1.0000		0.5000	MG/L	U
		CHROMIUM	0.020	06/21/90	0.0100		0.0100	MG/L	U

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Well ID	Analyte Group	Analyte	Background		Detection Limit	Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date				
B206189Dissolved Metals	CHROMIUM	0.020	12/04/90	0.0100	0.0040	MG/L	U	
	COBALT	0.050	06/21/90	0.0500	0.0500	MG/L	U	
	COBALT	0.050	12/04/90	0.0500	0.0040	MG/L	U	
	COPPER	0.048	06/21/90	0.0250	0.0250	MG/L	U	
	COPPER	0.048	12/04/90	0.0250	0.0050	MG/L	U	
	CYANIDE	0.010	12/04/90	0.02	0.0100	MG/L		
	IRON	0.944	06/21/90	0.1000	0.1000	MG/L	U	
	IRON	0.944	12/04/90	0.1000	0.0248	MG/L	B	
	LEAD	0.040	06/21/90	0.0030	0.0030	MG/L	U	
	LEAD	0.040	12/04/90	0.0030	0.0010	MG/L	U	
	LITHIUM	1.790	06/21/90	0.1000	0.1000	MG/L	U	
	LITHIUM	1.790	12/04/90	0.1000	0.0377	MG/L	B	
	MAGNESIUM	16.100	06/21/90	5.0000	21.1000	MG/L		
	MAGNESIUM	16.100	12/04/90	5.0000	25.3000	MG/L		
	MANGANESE	0.213	06/21/90	0.0150	0.0219	MG/L		
	MANGANESE	0.213	12/04/90	0.0150	0.0253	MG/L		
	MERCURY	0.001	06/21/90	0.0002	0.0002	MG/L	U	
	MERCURY	0.001	12/04/90	0.0002	0.0002	MG/L	U	
	MOLYBDENUM	0.500	06/21/90	0.1000	0.1000	MG/L	U	
	MOLYBDENUM	0.500	12/04/90	0.2000	0.0105	MG/L	B	
	NICKEL	0.043	06/21/90	0.0400	0.0400	MG/L	U	
	NICKEL	0.043	12/04/90	0.0400	0.0090	MG/L	U	
	POTASSIUM	11.300	06/21/90	5.0000	5.0000	MG/L	U	
	POTASSIUM	11.300	12/04/90	5.0000	3.7200	MG/L	B	
	SELENIUM	0.221	06/21/90	0.0050	0.0050	MG/L	U	
	SELENIUM	0.221	12/04/90	0.0050	0.0020	MG/L	U	
	SILICON	0.000	06/21/90	0.1000	6.0300	MG/L		
	SILVER	0.004	06/21/90	0.0100	0.0100	MG/L	U	
	SILVER	0.004	12/04/90	0.0100	0.0084	MG/L	B	
	SODIUM	46.700	06/21/90	5.0000	128.0000	MG/L		
	SODIUM	46.700	12/04/90	5.0000	128.0000	MG/L		
	STRONTIUM	7.120	06/21/90	0.1000	0.7700	MG/L		
	STRONTIUM	7.120	12/04/90	0.2000	0.6640	MG/L		
	THALLIUM	1.000	06/21/90	0.0100	0.0100	MG/L	U	
	THALLIUM	1.000	12/04/90	0.0100	0.0020	MG/L	U	
	TIN	1.000	06/21/90	0.1000	0.1000	MG/L	U	
	TIN	1.000	12/04/90	0.2000	0.0300	MG/L	U	
	VANADIUM	0.050	06/21/90	0.0500	0.0500	MG/L	U	
	VANADIUM	0.050	12/04/90	0.0500	0.0093	MG/L	B	
	ZINC	0.141	06/21/90	0.0200	0.0200	MG/L	U	
	ZINC	0.141	12/04/90	0.0200	0.0095	MG/L	B	
B206189Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	08/17/90	2	18.2300	PCI/L		
	GROSS ALPHA - DISSOLVED	0.000	12/04/90	2	40.3500	PCI/L		
	GROSS BETA - DISSOLVED	0.000	08/17/90	4	21.4200	PCI/L		
	GROSS BETA - DISSOLVED	0.000	12/04/90	4	6.5220	PCI/L		
	RADIUM-226	96.300	08/17/90	.5	1.1240	PCI/L		
	STRONTIUM-89,90	0.900	08/17/90	1	0.6138	PCI/L	J	

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Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
B206189D	diss. Radionuclides	STRONTIUM-89,90	0.900	12/04/90	1	1.2090	PCI/L
		TRITIUM	359.000	08/17/90	400	206.2000	PCI/L
		TRITIUM	359.000	12/04/90	400	272.8000	PCI/L
		URANIUM-233,234	0.100	08/17/90	.6	26.8600	PCI/L
		URANIUM-233,234	0.100	12/04/90	.6	22.0600	PCI/L
		URANIUM-235	2.090	08/17/90	.6	0.5057	PCI/L
		URANIUM-235	2.090	12/04/90	.6	0.3487	PCI/L
		URANIUM-238	25.600	08/17/90	.6	11.7500	PCI/L
		URANIUM-238	25.600	12/04/90	.6	9.3370	PCI/L
B206189V	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	03/22/90	0.0050	0.0050	MG/L
		1,1,2,2-TETRACHLOROETHANE	0.005	03/22/90	0.0050	0.0050	MG/L
		1,1,2-TRICHLOROETHANE	0.005	03/22/90	0.0050	0.0050	MG/L
		1,1-DICHLOROETHANE	0.005	03/22/90	0.0050	0.0050	MG/L
		1,1-DICHLOROETHENE	0.005	03/22/90	0.0050	0.0050	MG/L
		1,2-DICHLOROETHANE	0.005	03/22/90	0.0050	0.0050	MG/L
		1,2-DICHLOROETHENE	0.000	03/22/90	0.0050	0.0050	MG/L
		1,2-DICHLOROPROPANE	0.005	03/22/90	0.0050	0.0050	MG/L
		2-BUTANONE	0.005	03/22/90	0.0100	0.0100	MG/L
		2-HEXANONE	0.010	03/22/90	0.0100	0.0100	MG/L
		4-METHYL-2-PENTANONE	0.010	03/22/90	0.0100	0.0100	MG/L
		ACETONE	0.005	03/22/90	0.0100	0.0100	MG/L
		BENZENE	0.005	03/22/90	0.0050	0.0050	MG/L
		BROMODICHLOROMETHANE	0.005	03/22/90	0.0050	0.0050	MG/L
		BROMOFORM	0.005	03/22/90	0.0050	0.0050	MG/L
		BROMOMETHANE	0.010	03/22/90	0.0100	0.0100	MG/L
		CARBON DISULFIDE	0.005	03/22/90	0.0050	0.0050	MG/L
		CARBON TETRACHLORIDE	0.005	03/22/90	0.0050	0.0050	MG/L
		CHLOROBENZENE	0.005	03/22/90	0.0050	0.0050	MG/L
		CHLOROETHANE	0.010	03/22/90	0.0100	0.0100	MG/L
		CHLOROFORM	0.005	03/22/90	0.0050	0.0050	MG/L
		CHLOROMETHANE	0.010	03/22/90	0.0100	0.0100	MG/L
		DIBROMOCHLOROMETHANE	0.005	03/22/90	0.0050	0.0050	MG/L
		ETHYLBENZENE	0.005	03/22/90	0.0050	0.0050	MG/L
		METHYLENE CHLORIDE	0.005	03/22/90	0.0050	0.0050	MG/L
		STYRENE	0.005	03/22/90	0.0050	0.0050	MG/L
		TETRACHLOROETHENE	0.005	03/22/90	0.0050	0.0050	MG/L
		TOLUENE	0.005	03/22/90	0.0050	0.0050	MG/L
		TRICHLOROETHENE	0.005	03/22/90	0.0050	0.0050	MG/L
		VINYL ACETATE	0.010	03/22/90	0.0100	0.0100	MG/L
		VINYL CHLORIDE	0.010	03/22/90	0.0100	0.0100	MG/L
		XYLENES, Total	0.005	03/22/90	0.0050	0.0050	MG/L
B206289I	Inorganics	cis-1,3-DICHLOROPROPENE	0.005	03/22/90	0.0050	0.0050	MG/L
		trans-1,3-DICHLOROPROPENE	0.005	03/22/90	0.0050	0.0050	MG/L
		BICARBONATE AS CACO3	0.000	06/01/90	10	317.0000	MG/L
		BICARBONATE AS CACO3	0.000	08/07/90	1	310.0000	MG/L
		BICARBONATE AS CACO3	0.000	12/04/90	1	290.0000	MG/L
		CARBONATE	5.000	08/07/90	1	1.0000	MG/L

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			Exceedance Value	Sample Date	Detection Limit			
B206289Inorganics	CARBONATE	5.000	12/04/90	1	1.0000	MG/L		U
	CHLORIDE (North)	10.700	08/07/90	0.1	1.4000	MG/L		
	CHLORIDE (North)	10.700	12/04/90	0.5	1.9000	MG/L		
	FLUORIDE, SOLUBLE	0.000	08/07/90	0.2	0.3000	MG/L		
	FLUORIDE, SOLUBLE	0.000	12/04/90	0.2	0.3000	MG/L		
	NITRATE	5.000	08/07/90	0.1	0.2000	MG/L		
	NITRATE/NITRITE	3.430	06/01/90	0.1	0.1900	MG/L		
	NITRATE/NITRITE	3.430	12/04/90	0.05	0.4800	MG/L		
	NITRITE	5.000	08/07/90	0.1	0.1000	MG/L		U
	PHOSPHATE	5.000	08/07/90	0.2	0.2000	MG/L		U
	PHOSPHORUS	0.000	08/07/90	0.01	0.0330	MG/L		
	SILICA, DISSOLVED	5.000	12/04/90	2	16.0000	MG/L		
	SILICON	0.000	08/07/90	2	9.0000	MG/L		
	SULFATE	67.100	08/07/90	0.2	35.0000	MG/L		
	SULFATE	67.100	12/04/90	4	34.0000	MG/L		
	TOTAL DISSOLVED SOLIDS	389.000	06/01/90	10	380.0000	MG/L		
	TOTAL DISSOLVED SOLIDS	389.000	08/07/90	10	340.0000	MG/L		
	TOTAL DISSOLVED SOLIDS	389.000	12/04/90	10	390.0000	MG/L		
B206289Dissolved Metals	TOTAL SUSPENDED SOLIDS	5.000	06/01/90	5	49.0000	MG/L		
	TOTAL SUSPENDED SOLIDS	5.000	08/07/90	4	33.0000	MG/L		
	TOTAL SUSPENDED SOLIDS	5.000	12/04/90	4	89.0000	MG/L		
	ALUMINUM	0.327	08/07/90	0.2000	0.1710	MG/L		B
	ALUMINUM	0.327	12/04/90	0.2000	0.0369	MG/L		B
	ANTIMONY	0.500	08/07/90	0.0600	0.0120	MG/L		U
	ANTIMONY	0.500	12/04/90	0.0600	0.0220	MG/L		U
	ARSENIC	0.010	08/07/90	0.0100	0.0009	MG/L		B
	ARSENIC	0.010	12/04/90	0.0100	0.0010	MG/L		U
	BARIUM	0.200	08/07/90	0.2000	0.0979	MG/L		B
	BARIUM	0.200	12/04/90	0.2000	0.0734	MG/L		B
	BERYLLIUM	0.005	08/07/90	0.0050	0.0020	MG/L		U
	BERYLLIUM	0.005	12/04/90	0.0050	0.0010	MG/L		U
	CADMIUM	0.011	08/07/90	0.0050	0.0020	MG/L		U
	CADMIUM	0.011	12/04/90	0.0050	0.0050	MG/L		U
	CALCIUM	62.600	08/07/90	5.0000	74.5000	MG/L		
	CALCIUM	62.600	12/04/90	5.0000	70.7000	MG/L		
	CESIUM	2.500	08/07/90	1.0000	0.0550	MG/L		U
	CESIUM	2.500	12/04/90	1.0000	0.5000	MG/L		U
	CHROMIUM	0.020	08/07/90	0.0100	0.0040	MG/L		U
	CHROMIUM	0.020	12/04/90	0.0100	0.0040	MG/L		U
	COBALT	0.050	08/07/90	0.0500	0.0040	MG/L		U
	COBALT	0.050	12/04/90	0.0500	0.0040	MG/L		U
	COPPER	0.048	08/07/90	0.0250	0.0030	MG/L		U
	COPPER	0.048	12/04/90	0.0250	0.0096	MG/L		B
	CYANIDE	0.010	12/04/90	0.02	0.0200	MG/L		U
	IRON	0.944	08/07/90	0.1000	0.0072	MG/L		B
	IRON	0.944	12/04/90	0.1000	0.0329	MG/L		B
	LEAD	0.040	08/07/90	0.0030	0.0006	MG/L		U

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Well	Analyte		Background			Concentration	Unit	Lab Qualifier
	ID	Group	Analyte	Exceedance Value	Sample Date	Detection Limit		
B206289Dissolved Metals			LEAD	0.040	12/04/90	0.0030	0.0010	MG/L U
			LITHIUM	1.790	08/07/90	0.1000	0.0416	MG/L B
			LITHIUM	1.790	12/04/90	0.1000	0.0396	MG/L B
			MAGNESIUM	16.100	08/07/90	5.0000	18.2000	MG/L
			MAGNESIUM	16.100	12/04/90	5.0000	17.6000	MG/L
			MANGANESE	0.213	08/07/90	0.0150	0.0370	MG/L
			MANGANESE	0.213	12/04/90	0.0150	0.0407	MG/L
			MERCURY	0.001	08/07/90	0.0002	0.0001	MG/L U
			MERCURY	0.001	12/04/90	0.0002	0.0002	MG/L U
			MOLYBDENUM	0.500	08/07/90	0.2000	0.0700	MG/L U
			MOLYBDENUM	0.500	12/04/90	0.2000	0.0090	MG/L U
			NICKEL	0.043	08/07/90	0.0400	0.0100	MG/L U
			NICKEL	0.043	12/04/90	0.0400	0.0090	MG/L U
			PHOSPHORUS	0.000	08/07/90	1.0000	0.2150	MG/L B
			POTASSIUM	11.300	08/07/90	5.0000	3.3200	MG/L B
			POTASSIUM	11.300	12/04/90	5.0000	2.4300	MG/L B
			SELENIUM	0.221	08/07/90	0.0050	0.0030	MG/L U
			SELENIUM	0.221	12/04/90	0.0050	0.0020	MG/L U
			SILICON	0.000	08/07/90	5.0000	3.3200	MG/L B
			SILVER	0.004	08/07/90	0.0100	0.0088	MG/L B
			SILVER	0.004	12/04/90	0.0100	0.0030	MG/L U
			SODIUM	46.700	08/07/90	5.0000	40.1000	MG/L
			SODIUM	46.700	12/04/90	5.0000	34.2000	MG/L
			STRONTIUM	7.120	08/07/90	0.2000	0.5420	MG/L
			STRONTIUM	7.120	12/04/90	0.2000	0.4270	MG/L
			THALLIUM	1.000	08/07/90	0.0100	0.0020	MG/L U
			THALLIUM	1.000	12/04/90	0.0100	0.0020	MG/L U
			TIN	1.000	08/07/90	0.2000	0.0620	MG/L B
			TIN	1.000	12/04/90	0.2000	0.0300	MG/L U
			VANADIUM	0.050	08/07/90	0.0500	0.0306	MG/L B
			VANADIUM	0.050	12/04/90	0.0500	0.0030	MG/L U
			ZINC	0.141	08/07/90	0.0200	0.0046	MG/L B
			ZINC	0.141	12/04/90	0.0200	0.0327	MG/L
B206289Diss. Radionuclides			GROSS ALPHA - DISSOLVED	0.000	12/04/90	2	3.4060	PCI/L
			GROSS BETA - DISSOLVED	0.000	12/04/90	4	2.3560	PCI/L J
			TRITIUM	359.000	12/04/90	400	160.9000	PCI/L J
			URANIUM-233,234	0.100	12/04/90	.6	2.9290	PCI/L
			URANIUM-235	2.090	12/04/90	.6	0	PCI/L J
B206589Inorganics			URANIUM-238	25.600	12/04/90	.6	0.4244	PCI/L J
			BICARBONATE AS CACO <sub>3</sub>	0.000	08/10/90	2.0	340.0000	MG/L
			BICARBONATE AS CACO <sub>3</sub>	0.000	11/09/90		350.0000	MG/L
			CARBONATE AS CACO <sub>3</sub>	0.000	08/10/90	1.0	1.0000	MG/L U
			CARBONATE AS CACO <sub>3</sub>	0.000	11/09/90		1.0000	MG/L U
			CHLORIDE (North)	10.700	08/10/90	0.5	14.0000	MG/L
			CHLORIDE (North)	10.700	11/09/90		63.0000	MG/L
			FLUORIDE, SOLUBLE	0.000	11/09/90		0.8200	MG/L
			NITRATE/NITRITE	3.430	08/10/90	0.05	0.3500	MG/L

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Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
B206589Inorganics	NITRATE/NITRITE	3.430	11/09/90			0.3100	MG/L	
	NITRITE	5.000	08/10/90	0.01		0.0100	MG/L	U
	PHOSPHATE	5.000	08/10/90	0.01		0.0200	MG/L	
	PHOSPHATE	5.000	11/09/90			0.1200	MG/L	
	SODIUM FLUORIDE	0.000	08/10/90	0.5		1.0000	MG/L	
	SODIUM SULFATE	0.000	08/10/90	1.5		24.0000	MG/L	
	SULFATE	67.100	11/09/90			51.0000	MG/L	
	TOTAL DISSOLVED SOLIDS	389.000	08/10/90	1.0		570.0000	MG/L	
	TOTAL DISSOLVED SOLIDS	389.000	11/09/90			599.0000	MG/L	
	TOTAL SUSPENDED SOLIDS	5.000	08/10/90	1.0		1.0000	MG/L	U
B206589Dissolved Metals	TOTAL SUSPENDED SOLIDS	5.000	11/09/90			12.0000	MG/L	
	ALUMINUM	0.327	06/12/90	0.2000		0.3160	MG/L	
	ALUMINUM	0.327	08/10/90	0.0100		0.0418	MG/L	
	ALUMINUM	0.327	11/09/90	0.0000		0.0675	MG/L	B
	ANTIMONY	0.500	06/12/90	0.0600		0.0600	MG/L	U
	ANTIMONY	0.500	08/10/90	0.0001		0.0300	MG/L	U
	ANTIMONY	0.500	11/09/90	0.0000		0.0300	MG/L	U
	ARSENIC	0.010	06/12/90	0.0100		0.0100	MG/L	U
	ARSENIC	0.010	08/10/90	0.0050		0.0020	MG/L	U
	ARSENIC	0.010	11/09/90	0.0000		0.0020	MG/L	U
	BARIUM	0.200	06/12/90	0.2000		0.2000	MG/L	U
	BARIUM	0.200	08/10/90	0.0000		0.0726	MG/L	
	BARIUM	0.200	11/09/90	0.0000		0.0734	MG/L	B
	BERYLLIUM	0.005	06/12/90	0.0050		0.0050	MG/L	U
	BERYLLIUM	0.005	08/10/90	0.0002		0.0010	MG/L	U
	BERYLLIUM	0.005	11/09/90	0.0000		0.0010	MG/L	U
	CADMUM	0.011	06/12/90	0.0050		0.0050	MG/L	U
	CADMUM	0.011	08/10/90	0.0001		0.0050	MG/L	U
	CADMUM	0.011	11/09/90	0.0000		0.0050	MG/L	U
	CALCIUM	62.600	06/12/90	5.0000		95.9000	MG/L	
	CALCIUM	62.600	08/10/90	0.1000		88.5000	MG/L	
	CALCIUM	62.600	11/09/90	0.0000		92.1000	MG/L	
	CESIUM	2.500	06/12/90	0.1000		0.1000	MG/L	U
	CESIUM	2.500	08/10/90	0.0050		0.2000	MG/L	U
	CESIUM	2.500	11/09/90	0.0000		0.2000	MG/L	U
	CHROMIUM	0.020	06/12/90	0.0100		0.0100	MG/L	U
	CHROMIUM	0.020	08/10/90	0.0050		0.0100	MG/L	U
	CHROMIUM	0.020	11/09/90	0.0000		0.0100	MG/L	U
	COBALT	0.050	06/12/90	0.0500		0.0500	MG/L	U
	COBALT	0.050	08/10/90	0.0000		0.0200	MG/L	U
	COBALT	0.050	11/09/90	0.0000		0.0200	MG/L	U
	COPPER	0.048	06/12/90	0.0250		0.0250	MG/L	U
	COPPER	0.048	08/10/90	0.0100		0.0100	MG/L	U
	COPPER	0.048	11/09/90	0.0000		0.0100	MG/L	U
	CYANIDE	0.010	03/12/90	0.0000		0.0100	MG/L	U
	CYANIDE	0.010	11/09/90	0.0000		0.0050	MG/L	U
	IRON	0.944	06/12/90	0.1000		0.1000	MG/L	U

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Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
B206589Dissolved Metals	IRON	IRON	0.944	08/10/90	0.0050	0.0371	MG/L
	IRON	IRON	0.944	11/09/90	0.0000	0.0371	MG/L B
	LEAD	LEAD	0.040	06/12/90	0.0030	0.0030	MG/L U
	LEAD	LEAD	0.040	08/10/90	0.0200	0.0020	MG/L U
	LEAD	LEAD	0.040	11/09/90	0.0000	0.0020	MG/L U
	LITHIUM	LITHIUM	1.790	06/12/90	0.1000	0.1000	MG/L U
	LITHIUM	LITHIUM	1.790	08/10/90	0.0050	0.0794	MG/L
	LITHIUM	LITHIUM	1.790	11/09/90	0.0000	0.0852	MG/L
	MAGNESIUM	MAGNESIUM	16.100	06/12/90	5.0000	29.3000	MG/L
	MAGNESIUM	MAGNESIUM	16.100	08/10/90	0.0001	25.7000	MG/L
	MAGNESIUM	MAGNESIUM	16.100	11/09/90	0.0000	26.5000	MG/L
	MANGANESE	MANGANESE	0.213	06/12/90	0.0150	0.0150	MG/L U
	MANGANESE	MANGANESE	0.213	08/10/90	0.0100	0.0068	MG/L
	MANGANESE	MANGANESE	0.213	11/09/90	0.0000	0.0076	MG/L B
	MERCURY	MERCURY	0.001	03/12/90	0.0000	0.0002	MG/L U
	MERCURY	MERCURY	0.001	06/12/90	0.0002	0.0002	MG/L U
	MERCURY	MERCURY	0.001	08/10/90	0.0000	0.0002	MG/L U
	MERCURY	MERCURY	0.001	11/09/90	0.0000	0.0002	MG/L U
	MOLYBDENUM	MOLYBDENUM	0.500	06/12/90	0.1000	0.1000	MG/L U
	MOLYBDENUM	MOLYBDENUM	0.500	08/10/90	0.0100	0.0100	MG/L U
	MOLYBDENUM	MOLYBDENUM	0.500	11/09/90	0.0000	0.0100	MG/L U
	NICKEL	NICKEL	0.043	06/12/90	0.0400	0.0400	MG/L U
	NICKEL	NICKEL	0.043	08/10/90	0.0000	0.0200	MG/L U
	NICKEL	NICKEL	0.043	11/09/90	0.0000	0.0200	MG/L U
	POTASSIUM	POTASSIUM	11.300	06/12/90	5.0000	5.0000	MG/L U
	POTASSIUM	POTASSIUM	11.300	08/10/90	0.0100	2.0800	MG/L
	POTASSIUM	POTASSIUM	11.300	11/09/90	0.0000	2.6700	MG/L B
	SELENIUM	SELENIUM	0.221	06/12/90	0.0200	0.0937	MG/L
	SELENIUM	SELENIUM	0.221	08/10/90	0.0050	0.0368	MG/L
	SELENIUM	SELENIUM	0.221	11/09/90	0.0000	0.0266	MG/L B
	SILICON	SILICON	0.000	06/12/90	0.1000	10.5000	MG/L
	SILICON	SILICON	0.000	08/10/90	0.0100	9.3800	MG/L
	SILICON	SILICON	0.000	11/09/90	0.0000	9.1000	MG/L
	SILVER	SILVER	0.004	06/12/90	0.0100	0.0100	MG/L U
	SILVER	SILVER	0.004	08/10/90	0.0250	0.0050	MG/L U
	SILVER	SILVER	0.004	11/09/90	0.0000	0.0050	MG/L U
	SODIUM	SODIUM	46.700	06/12/90	5.0000	68.5000	MG/L
	SODIUM	SODIUM	46.700	08/10/90	0.0100	65.9000	MG/L
	SODIUM	SODIUM	46.700	11/09/90	0.0000	70.1000	MG/L
	STRONTIUM	STRONTIUM	7.120	06/12/90	0.1000	0.8500	MG/L
	STRONTIUM	STRONTIUM	7.120	08/10/90	0.0100	0.7590	MG/L
	STRONTIUM	STRONTIUM	7.120	11/09/90	0.0000	0.7940	MG/L
	THALLIUM	THALLIUM	1.000	06/12/90	0.0100	0.0100	MG/L U
	THALLIUM	THALLIUM	1.000	08/10/90	0.0001	0.0020	MG/L U
	THALLIUM	THALLIUM	1.000	11/09/90	0.0000	0.0020	MG/L U
	TIN	TIN	1.000	06/12/90	0.1000	0.1000	MG/L U
	TIN	TIN	1.000	08/10/90	0.0100	0.0200	MG/L U

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Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
B206589Dissolved Metals	TIN	1.000	11/09/90	0.0000	0.0200	MG/L	U	
	VANADIUM	0.050	06/12/90	0.0500	0.0500	MG/L	U	
	VANADIUM	0.050	08/10/90	0.0050	0.0100	MG/L	U	
	VANADIUM	0.050	11/09/90	0.0000	0.0100	MG/L	U	
	ZINC	0.141	06/12/90	0.0200	0.0503	MG/L		
	ZINC	0.141	08/10/90	0.0100	0.0339	MG/L	U	
	ZINC	0.141	11/09/90	0.0000	0.0487	MG/L		
B206589Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	11/09/90	2	36.5100	PCI/L		
	GROSS BETA - DISSOLVED	0.000	11/09/90	4	10.9500	PCI/L		
	RADIUM-226	96.300	11/09/90	.5	0.4746	PCI/L	J	
	STRONTIUM-89,90	0.900	11/09/90	1	0.2254	PCI/L	J	
	TRITIUM	359.000	11/09/90	400	8.6740	PCI/L	J	
	URANIUM-233,234	0.100	11/09/90	.6	31.2500	PCI/L		
	URANIUM-235	2.090	11/09/90	.6	0.5155	PCI/L	J	
B206589Volatile Organics	URANIUM-238	25.600	11/09/90	.6	18.1300	PCI/L		
	1,1,1-TRICHLOROETHANE	0.005	08/10/90	0.0000	0.0050	MG/L	U	
	1,1,1-TRICHLOROETHANE	0.005	11/09/90	0.0000	0.0050	MG/L	U	
	1,1,2,2-TETRACHLOROETHANE	0.005	08/10/90	0.0000	0.0050	MG/L	U	
	1,1,2,2-TETRACHLOROETHANE	0.005	11/09/90	0.0000	0.0050	MG/L	U	
	1,1,2-TRICHLOROETHANE	0.005	08/10/90	0.0000	0.0050	MG/L	U	
	1,1,2-TRICHLOROETHANE	0.005	11/09/90	0.0000	0.0050	MG/L	U	
B206589Volatile Organics	1,1-DICHLOROETHANE	0.005	08/10/90	0.0000	0.0050	MG/L	U	
	1,1-DICHLOROETHANE	0.005	11/09/90	0.0000	0.0050	MG/L	U	
	1,1-DICHLOROETHENE	0.005	08/10/90	0.0000	0.0050	MG/L	U	
	1,1-DICHLOROETHENE	0.005	11/09/90	0.0000	0.0050	MG/L	U	
	1,2-DICHLOROETHANE	0.005	08/10/90	0.0000	0.0050	MG/L	U	
	1,2-DICHLOROETHANE	0.005	11/09/90	0.0000	0.0050	MG/L	U	
	1,2-DICHLOROETHENE	0.000	08/10/90	0.0000	0.0050	MG/L	U	
B206589Volatile Organics	1,2-DICHLOROETHENE	0.000	11/09/90	0.0000	0.0050	MG/L	U	
	1,2-DICHLOROPROPANE	0.005	08/10/90	0.0000	0.0050	MG/L	U	
	1,2-DICHLOROPROPANE	0.005	11/09/90	0.0000	0.0050	MG/L	U	
	2-BUTANONE	0.005	08/10/90	0.0000	0.0100	MG/L	U	
	2-BUTANONE	0.005	11/09/90	0.0000	0.0100	MG/L	U	
	2-HEXANONE	0.010	08/10/90	0.0000	0.0100	MG/L	U	
	2-HEXANONE	0.010	11/09/90	0.0000	0.0100	MG/L	U	
B206589Volatile Organics	4-METHYL-2-PENTANONE	0.010	08/10/90	0.0000	0.0100	MG/L	U	
	4-METHYL-2-PENTANONE	0.010	11/09/90	0.0000	0.0100	MG/L	U	
	ACETONE	0.005	08/10/90	0.0000	0.0100	MG/L	U	
	ACETONE	0.005	11/09/90	0.0000	0.0100	MG/L	U	
	BENZENE	0.005	08/10/90	0.0000	0.0050	MG/L	U	
	BENZENE	0.005	11/09/90	0.0000	0.0050	MG/L	U	
	BROMODICHLOROMETHANE	0.005	08/10/90	0.0000	0.0050	MG/L	U	
B206589Volatile Organics	BROMODICHLOROMETHANE	0.005	11/09/90	0.0000	0.0050	MG/L	U	
	BROMOFORM	0.005	08/10/90	0.0000	0.0050	MG/L	U	
	BROMOFORM	0.005	11/09/90	0.0000	0.0050	MG/L	U	
	BROMOMETHANE	0.010	08/10/90	0.0000	0.0100	MG/L	U	
	BROMOMETHANE	0.010	11/09/90	0.0000	0.0100	MG/L	U	

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Well	Analyte	Background				Concentration	Unit	Lab Qualifier
		Exceedance	Sample Value	Date	Detection Limit			
B206589	Volatile Organics	CARBON DISULFIDE	0.005	08/10/90	0.0000	0.0050	MG/L	U
		CARBON DISULFIDE	0.005	11/09/90	0.0000	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	08/10/90	0.0000	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	11/09/90	0.0000	0.0050	MG/L	U
		CHLOROBENZENE	0.005	08/10/90	0.0000	0.0050	MG/L	U
		CHLOROBENZENE	0.005	11/09/90	0.0000	0.0050	MG/L	U
		CHLOROETHANE	0.010	08/10/90	0.0000	0.0100	MG/L	U
		CHLOROETHANE	0.010	11/09/90	0.0000	0.0100	MG/L	U
		CHLOROFORM	0.005	08/10/90	0.0000	0.0050	MG/L	U
		CHLOROFORM	0.005	11/09/90	0.0000	0.0050	MG/L	U
		CHLOROMETHANE	0.010	08/10/90	0.0000	0.0100	MG/L	U
		CHLOROMETHANE	0.010	11/09/90	0.0000	0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	08/10/90	0.0000	0.0050	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	11/09/90	0.0000	0.0050	MG/L	U
		ETHYLBENZENE	0.005	08/10/90	0.0000	0.0050	MG/L	U
		ETHYLBENZENE	0.005	11/09/90	0.0000	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	08/10/90	0.0000	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	11/09/90	0.0000	0.0050	MG/L	U
		STYRENE	0.005	08/10/90	0.0000	0.0050	MG/L	U
		STYRENE	0.005	11/09/90	0.0000	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	08/10/90	0.0000	0.0050	MG/L	U
		TETRACHLOROETHENE	0.005	11/09/90	0.0000	0.0050	MG/L	U
		TOLUENE	0.005	08/10/90	0.0000	0.0050	MG/L	U
		TOLUENE	0.005	11/09/90	0.0000	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	08/10/90	0.0000	0.0050	MG/L	U
		TRICHLOROETHENE	0.005	11/09/90	0.0000	0.0050	MG/L	U
B206689	Inorganics	VINYL ACETATE	0.010	08/10/90	0.0000	0.0100	MG/L	U
		VINYL ACETATE	0.010	11/09/90	0.0000	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	08/10/90	0.0000	0.0100	MG/L	U
		VINYL CHLORIDE	0.010	11/09/90	0.0000	0.0100	MG/L	U
		XYLENES, Total	0.005	08/10/90	0.0000	0.0050	MG/L	U
		XYLENES, Total	0.005	11/09/90	0.0000	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	08/10/90	0.0000	0.0050	MG/L	U
		cis-1,3-DICHLOROPROPENE	0.005	11/09/90	0.0000	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	08/10/90	0.0000	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	11/09/90	0.0000	0.0050	MG/L	U
		BICARBONATE AS CACO <sub>3</sub>	0.000	06/12/90	2	222.0000	MG/L	
		BICARBONATE AS CACO <sub>3</sub>	0.000	08/10/90	2.0	240.0000	MG/L	
		CARBONATE AS CACO <sub>3</sub>	0.000	06/12/90	2	2.0000	MG/L	U
		CARBONATE AS CACO <sub>3</sub>	0.000	08/10/90	1.0	1.0000	MG/L	U
		CHLORIDE (North)	10.700	06/12/90	5	78.5000	MG/L	
		CHLORIDE (North)	10.700	08/10/90	0.5	8.9000	MG/L	
		FLUORIDE	5.000	06/12/90	0.1	2.0000	MG/L	
		NITRATE/NITRITE	3.430	06/12/90	2.8	2.8000	MG/L	
		NITRATE/NITRITE	3.430	08/10/90	0.05	0.9000	MG/L	
		NITRITE	5.000	06/12/90	0.1	0.1000	MG/L	U
		NITRITE	5.000	08/10/90	0.01	0.0100	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Weathered Bedrock

Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
B206689Inorganics	PHOSPHATE	5.000	06/12/90	0.05	0.0500	MG/L	U
	PHOSPHATE	5.000	08/10/90	0.01	0.0900	MG/L	
	SODIUM FLUORIDE	0.000	08/10/90	0.5	0.7600	MG/L	
	SODIUM SULFATE	0.000	08/10/90	1.5	49.0000	MG/L	
	SULFATE	67.100	06/12/90	20	116.0000	MG/L	
	TOTAL DISSOLVED SOLIDS	389.000	06/12/90	5	562.0000	MG/L	
	TOTAL DISSOLVED SOLIDS	389.000	08/10/90	1.0	510.0000	MG/L	
	TOTAL SUSPENDED SOLIDS	5.000	06/12/90	5	8.0000	MG/L	
	TOTAL SUSPENDED SOLIDS	5.000	08/10/90	1.0	1.0000	MG/L	U
	ALUMINUM	0.327	08/10/90	0.0100	0.0605	MG/L	
B206689Dissolved Metals	ANTIMONY	0.500	08/10/90	0.0001	0.0300	MG/L	U
	ARSENIC	0.010	08/10/90	0.0050	0.0020	MG/L	U
	BARIUM	0.200	08/10/90	0.0000	0.0448	MG/L	
	BERYLLIUM	0.005	08/10/90	0.0002	0.0010	MG/L	U
	CADMIUM	0.011	08/10/90	0.0001	0.0050	MG/L	U
	CALCIUM	62.600	08/10/90	0.1000	74.0000	MG/L	
	CESIUM	2.500	08/10/90	0.0050	0.2000	MG/L	U
	CHROMIUM	0.020	08/10/90	0.0050	0.0100	MG/L	U
	COBALT	0.050	08/10/90	0.0000	0.0200	MG/L	U
	COPPER	0.048	08/10/90	0.0100	0.0113	MG/L	
	IRON	0.944	08/10/90	0.0050	0.0534	MG/L	
	LEAD	0.040	08/10/90	0.0200	0.0020	MG/L	U
	LITHIUM	1.790	08/10/90	0.0050	0.0519	MG/L	
	MAGNESIUM	16.100	08/10/90	0.0001	22.3000	MG/L	
	MANGANESE	0.213	08/10/90	0.0100	0.0074	MG/L	
	MERCURY	0.001	08/10/90	0.0000	0.0002	MG/L	U
	MOLYBDENUM	0.500	08/10/90	0.0100	0.0100	MG/L	U
	NICKEL	0.043	08/10/90	0.0000	0.0931	MG/L	
	POTASSIUM	11.300	08/10/90	0.0100	1.0000	MG/L	U
	SELENIUM	0.221	08/10/90	0.0050	0.1870	MG/L	
	SILICON	0.000	08/10/90	0.0100	5.7400	MG/L	
	SILVER	0.004	08/10/90	0.0250	0.0050	MG/L	U
	SODIUM	46.700	08/10/90	0.0100	77.1000	MG/L	
B206689Diss. Radionuclides	STRONTIUM	7.120	08/10/90	0.0100	0.6840	MG/L	
	THALLIUM	1.000	08/10/90	0.0001	0.0020	MG/L	U
	TIN	1.000	08/10/90	0.0100	0.0200	MG/L	U
	VANADIUM	0.050	08/10/90	0.0050	0.0100	MG/L	U
	ZINC	0.141	08/10/90	0.0100	0.0407	MG/L	U
	GROSS ALPHA - DISSOLVED	0.000	12/05/90	2	26.0100	PCI/L	
	GROSS BETA - DISSOLVED	0.000	12/05/90	4	9.1850	PCI/L	
B206789Inorganics	TRITIUM	359.000	12/05/90	400	-10.6000	PCI/L	J
	URANIUM-233,234	0.100	12/05/90	.6	21.4500	PCI/L	
	URANIUM-235	2.090	12/05/90	.6	0.3078	PCI/L	J
	URANIUM-238	25.600	12/05/90	.6	13.3400	PCI/L	
	BICARBONATE	249.000	03/21/90		200.0000	MG/L	
	BICARBONATE	249.000	03/21/90		200.0000	MG/L	
	BICARBONATE AS CACO3	0.000	06/19/90	2	157.0000	MG/L	

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Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Date	Detection Limit			
B206789Inorganics		BICARBONATE AS CACO <sub>3</sub>	0.000	12/04/90	1	170.0000	MG/L	
		CARBONATE	5.000	03/21/90		5.0000	MG/L	U
		CARBONATE	5.000	03/21/90		5.0000	MG/L	U
		CARBONATE	5.000	12/04/90	1	1.0000	MG/L	U
		CARBONATE AS CACO <sub>3</sub>	0.000	06/19/90	2	2.0000	MG/L	U
		CHLORIDE (North)	10.700	03/21/90		85.0000	MG/L	
		CHLORIDE (North)	10.700	03/21/90		85.0000	MG/L	
		CHLORIDE (North)	10.700	06/19/90	5	74.4000	MG/L	
		CHLORIDE (North)	10.700	12/04/90	10	72.0000	MG/L	
		FLUORIDE	5.000	03/21/90		0.5000	MG/L	U
		FLUORIDE	5.000	03/21/90		0.5000	MG/L	U
		FLUORIDE	5.000	06/19/90	0.1	0.3000	MG/L	
		FLUORIDE, SOLUBLE	0.000	12/04/90	0.2	0.3000	MG/L	
		NITRATE/NITRITE	3.430	03/21/90		8.0000	MG/L	
		NITRATE/NITRITE	3.430	03/21/90		8.0000	MG/L	
		NITRATE/NITRITE	3.430	06/19/90	2.8	9.7000	MG/L	
		NITRATE/NITRITE	3.430	12/04/90	0.05	3.0000	MG/L	
		NITRITE	5.000	06/19/90	0.1	0.1000	MG/L	U
		PH	8.200	03/21/90		7.7000	HUNIT	
		PH	8.200	03/21/90		7.7000	PHUNIT	
		PHOSPHATE	5.000	06/19/90	0.05	0.0500	MG/L	U
		PHOSPHATE	5.000	12/04/90	0.01	0.0100	MG/L	U
		SILICA, DISSOLVED	5.000	12/04/90	2	25.0000	MG/L	
		SULFATE	67.100	03/21/90		600.0000	MG/L	
		SULFATE	67.100	03/21/90		600.0000	MG/L	
		SULFATE	67.100	06/19/90	100	646.0000	MG/L	
		SULFATE	67.100	12/04/90	40	590.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	03/21/90		1200.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	03/21/90		1200.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	06/19/90	5	1250.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	12/04/90	10	1300.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	06/19/90	5	9.0000	MG/L	
		TOTAL SUSPENDED SOLIDS	5.000	12/04/90	4	10.0000	MG/L	
B206789Dissolved Metals		ALUMINUM	0.327	06/19/90	0.2000	0.2000	MG/L	U
		ALUMINUM	0.327	12/04/90	0.2000	0.0564	MG/L	B
		ANTIMONY	0.500	06/19/90	0.0600	0.0600	MG/L	U
		ANTIMONY	0.500	12/04/90	0.0600	0.0220	MG/L	U
		ARSENIC	0.010	06/19/90	0.0100	0.0100	MG/L	U
		ARSENIC	0.010	12/04/90	0.0100	0.0010	MG/L	U
		BARIUM	0.200	06/19/90	0.2000	0.2000	MG/L	U
		BARIUM	0.200	12/04/90	0.2000	0.0183	MG/L	B
		BERYLLIUM	0.005	06/19/90	0.0050	0.0050	MG/L	U
		BERYLLIUM	0.005	12/04/90	0.0050	0.0010	MG/L	U
		CADMUM	0.011	06/19/90	0.0050	0.0050	MG/L	U
		CADMUM	0.011	12/04/90	0.0050	0.0050	MG/L	U
		CALCIUM	62.600	06/19/90	5.0000	158.0000	MG/L	
		CALCIUM	62.600	12/04/90	5.0000	158.0000	MG/L	

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Well ID	Analyte Group	Analyte	Background		Detection Limit	Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date				
B206789Dissolved Metals	CESIUM	2.500	06/19/90	0.1000	0.1000	MG/L	U	
	CESIUM	2.500	12/04/90	1.0000	0.5000	MG/L	U	
	CHROMIUM	0.020	06/19/90	0.0100	0.0100	MG/L	U	
	CHROMIUM	0.020	12/04/90	0.0100	0.0040	MG/L	U	
	COBALT	0.050	06/19/90	0.0500	0.0500	MG/L	U	
	COBALT	0.050	12/04/90	0.0500	0.0040	MG/L	U	
	COPPER	0.048	06/19/90	0.0250	0.0250	MG/L	U	
	COPPER	0.048	12/04/90	0.0250	0.0089	MG/L	B	
	CYANIDE	0.010	12/04/90	0.02	0.0200	MG/L	U	
	IRON	0.944	06/19/90	0.1000	0.1000	MG/L	U	
	IRON	0.944	12/04/90	0.1000	0.1150	MG/L		
	LEAD	0.040	06/19/90	0.0030	0.0030	MG/L	U	
	LEAD	0.040	12/04/90	0.0030	0.0010	MG/L	U	
	LITHIUM	1.790	06/19/90	0.1000	0.1730	MG/L		
	LITHIUM	1.790	12/04/90	0.1000	0.2070	MG/L		
	MAGNESIUM	16.100	06/19/90	5.0000	43.5000	MG/L		
	MAGNESIUM	16.100	12/04/90	5.0000	43.2000	MG/L		
	MANGANESE	0.213	06/19/90	0.0150	0.0150	MG/L	U	
	MANGANESE	0.213	12/04/90	0.0150	0.0012	MG/L	B	
	MERCURY	0.001	06/19/90	0.0002	0.0002	MG/L	U	
	MERCURY	0.001	12/04/90	0.0002	0.0002	MG/L	U	
	MOLYBDENUM	0.500	06/19/90	0.1000	0.1000	MG/L	U	
	MOLYBDENUM	0.500	12/04/90	0.2000	0.0090	MG/L	U	
	NICKEL	0.043	06/19/90	0.0400	0.0400	MG/L	U	
	NICKEL	0.043	12/04/90	0.0400	0.0090	MG/L	U	
	POTASSIUM	11.300	06/19/90	5.0000	5.0000	MG/L	U	
	POTASSIUM	11.300	12/04/90	5.0000	3.9200	MG/L	B	
	SELENIUM	0.221	06/19/90	0.0500	0.1090	MG/L		
	SELENIUM	0.221	12/04/90	0.0050	0.6860	MG/L		
	SILICON	0.000	06/19/90	0.1000	4.9800	MG/L		
	SILVER	0.004	06/19/90	0.0100	0.0100	MG/L	U	
	SILVER	0.004	12/04/90	0.0100	0.0043	MG/L	B	
	SODIUM	46.700	06/19/90	5.0000	135.0000	MG/L		
	SODIUM	46.700	12/04/90	5.0000	146.0000	MG/L		
	STRONTIUM	7.120	06/19/90	0.1000	1.3200	MG/L		
	STRONTIUM	7.120	12/04/90	0.2000	1.1500	MG/L		
	THALLIUM	1.000	06/19/90	0.0100	0.0100	MG/L	U	
	THALLIUM	1.000	12/04/90	0.0100	0.0020	MG/L	U	
	TIN	1.000	06/19/90	0.1000	0.1000	MG/L	U	
	TIN	1.000	12/04/90	0.2000	0.0300	MG/L	U	
	VANADIUM	0.050	06/19/90	0.0500	0.0500	MG/L	U	
	VANADIUM	0.050	12/04/90	0.0500	0.0086	MG/L	B	
	ZINC	0.141	06/19/90	0.0200	0.0200	MG/L	U	
	ZINC	0.141	12/04/90	0.0200	0.0114	MG/L	B	
B206789Diss. Radionuclides	GROSS ALPHA - DISSOLVED	0.000	09/11/90	2	4.6210	PCI/L		
	GROSS ALPHA - DISSOLVED	0.000	12/04/90	2	3.9890	PCI/L		
	GROSS BETA - DISSOLVED	0.000	09/11/90	4	6.8590	PCI/L		

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Well	Analyte	Background				Concentration	Unit	Lab Qualifier
		Exceedance	Sample Value	Date	Detection Limit			
ID	Group	Analyte						
B206789Diss. Radionuclides	GROSS BETA - DISSOLVED	0.000	12/04/90	4	3.8630	PCI/L	J	
	TRITIUM	359.000	12/04/90	400	-10.2000	PCI/L	J	
	URANIUM-233,234	0.100	09/11/90	.6	4.7200	PCI/L		
	URANIUM-233,234	0.100	12/04/90	.6	4.4050	PCI/L		
	URANIUM-235	2.090	09/11/90	.6	0.2054	PCI/L	J	
	URANIUM-235	2.090	12/04/90	.6	0.3596	PCI/L	J	
	URANIUM-238	25.600	09/11/90	.6	3.2190	PCI/L		
	URANIUM-238	25.600	12/04/90	.6	3.0030	PCI/L		
B206789Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	03/21/90	0.0050	0.0050	MG/L	U	
	1,1,2,2-TETRACHLOROETHANE	0.005	03/21/90	0.0050	0.0050	MG/L	U	
	1,1,2-TRICHLOROETHANE	0.005	03/21/90	0.0050	0.0050	MG/L	U	
	1,1-DICHLOROETHANE	0.005	03/21/90	0.0050	0.0050	MG/L	U	
	1,1-DICHLOROETHENE	0.005	03/21/90	0.0050	0.0050	MG/L	U	
	1,2-DICHLOROETHANE	0.005	03/21/90	0.0050	0.0050	MG/L	U	
	1,2-DICHLOROETHENE	0.000	03/21/90	0.0050	0.0050	MG/L	U	
	1,2-DICHLOROPROPANE	0.005	03/21/90	0.0050	0.0050	MG/L	U	
	2-BUTANONE	0.005	03/21/90	0.0100	0.0100	MG/L	U	
	2-HEXANONE	0.010	03/21/90	0.0100	0.0100	MG/L	U	
	4-METHYL-2-PENTANONE	0.010	03/21/90	0.0100	0.0100	MG/L	U	
	ACETONE	0.005	03/21/90	0.0100	0.0100	MG/L	U	
	BENZENE	0.005	03/21/90	0.0050	0.0050	MG/L	U	
	BROMODICHLOROMETHANE	0.005	03/21/90	0.0050	0.0050	MG/L	U	
	BROMOFORM	0.005	03/21/90	0.0050	0.0050	MG/L	U	
	BROMOMETHANE	0.010	03/21/90	0.0100	0.0100	MG/L	U	
	CARBON DISULFIDE	0.005	03/21/90	0.0050	0.0050	MG/L	U	
	CARBON TETRACHLORIDE	0.005	03/21/90	0.0050	0.0050	MG/L	U	
	CHLOROBENZENE	0.005	03/21/90	0.0050	0.0050	MG/L	U	
	CHLOROETHANE	0.010	03/21/90	0.0100	0.0100	MG/L	U	
	CHLOROFORM	0.005	03/21/90	0.0050	0.0050	MG/L	U	
	CHLOROMETHANE	0.010	03/21/90	0.0100	0.0100	MG/L	U	
	DIBROMOCHLOROMETHANE	0.005	03/21/90	0.0050	0.0050	MG/L	U	
	ETHYLBENZENE	0.005	03/21/90	0.0050	0.0050	MG/L	U	
	METHYLENE CHLORIDE	0.005	03/21/90	0.0050	0.0030	MG/L	J	
	STYRENE	0.005	03/21/90	0.0050	0.0050	MG/L	U	
	TETRACHLOROETHENE	0.005	03/21/90	0.0050	0.0050	MG/L	U	
	TOLUENE	0.005	03/21/90	0.0050	0.0050	MG/L	U	
	TRICHLOROETHENE	0.005	03/21/90	0.0050	0.0050	MG/L	U	
	VINYL ACETATE	0.010	03/21/90	0.0100	0.0100	MG/L	U	
	VINYL CHLORIDE	0.010	03/21/90	0.0100	0.0100	MG/L	U	
	XYLENES, Total	0.005	03/21/90	0.0050	0.0050	MG/L	U	
	cis-1,3-DICHLOROPROPENE	0.005	03/21/90	0.0050	0.0050	MG/L	U	
	trans-1,3-DICHLOROPROPENE	0.005	03/21/90	0.0050	0.0050	MG/L	U	
B206889Inorganics	NITRATE/NITRITE	3.430	12/04/90	200	290.0000	MG/L		
B206889Diss. Radionuclides	TRITIUM	359.000	12/04/90	400	69.3400	PCI/L	J	
B206889Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	02/07/90	0.0050	0.0050	MG/L	U	
	1,1,2,2-TETRACHLOROETHANE	0.005	06/01/90	0.0050	0.0050	MG/L	U	
		0.005	02/07/90	0.0050	0.0050	MG/L	U	

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Well ID	Analyte Group	Analyte	Background		Detection Limit	Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date				
B206889	Volatile Organics	1,1,2,2-TETRACHLOROETHANE	0.005	06/01/90	0.0050	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		1,1,2-TRICHLOROETHANE	0.005	06/01/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHANE	0.005	06/01/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		1,1-DICHLOROETHENE	0.005	06/01/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHANE	0.005	06/01/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHENE	0.000	02/07/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROETHENE	0.000	06/01/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		1,2-DICHLOROPROPANE	0.005	06/01/90	0.0050	0.0050	MG/L	U
		2-BUTANONE	0.005	02/07/90	0.0100	0.0100	MG/L	U
		2-BUTANONE	0.005	06/01/90	0.0100	0.0100	MG/L	U
		2-HEXANONE	0.010	02/07/90	0.0100	0.0100	MG/L	U
		2-HEXANONE	0.010	06/01/90	0.0100	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	02/07/90	0.0100	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	06/01/90	0.0100	0.0100	MG/L	U
		ACETONE	0.005	02/07/90	0.0100	0.0100	MG/L	U
		ACETONE	0.005	06/01/90	0.0100	0.0240	MG/L	B
		BENZENE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		BENZENE	0.005	06/01/90	0.0050	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	06/01/90	0.0050	0.0050	MG/L	U
		BROMOFORM	0.005	02/07/90	0.0050	0.0050	MG/L	U
		BROMOFORM	0.005	06/01/90	0.0050	0.0050	MG/L	U
		BROMOMETHANE	0.010	02/07/90	0.0100	0.0100	MG/L	U
		BROMOMETHANE	0.010	06/01/90	0.0100	0.0100	MG/L	U
		CARBON DISULFIDE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		CARBON DISULFIDE	0.005	06/01/90	0.0050	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	06/01/90	0.0050	0.0050	MG/L	U
		CHLOROBENZENE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		CHLOROBENZENE	0.005	06/01/90	0.0050	0.0050	MG/L	U
		CHLOROETHANE	0.010	02/07/90	0.0100	0.0100	MG/L	U
		CHLOROETHANE	0.010	06/01/90	0.0100	0.0100	MG/L	U
		CHLOROFORM	0.005	02/07/90	0.0050	0.0050	MG/L	U
		CHLOROFORM	0.005	06/01/90	0.0050	0.0050	MG/L	U
		CHLOROMETHANE	0.010	02/07/90	0.0100	0.0100	MG/L	U
		CHLOROMETHANE	0.010	06/01/90	0.0100	0.0100	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		DIBROMOCHLOROMETHANE	0.005	06/01/90	0.0050	0.0050	MG/L	U
		ETHYLBENZENE	0.005	02/07/90	0.0050	0.0050	MG/L	U
		ETHYLBENZENE	0.005	06/01/90	0.0050	0.0050	MG/L	U
		METHYLENE CHLORIDE	0.005	02/07/90	0.0050	0.0080	MG/L	B
		METHYLENE CHLORIDE	0.005	06/01/90	0.0050	0.0040	MG/L	J

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Weathered Bedrock

Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
B206889	Volatile Organics	STYRENE	0.005	02/07/90	0.0050	0.0050	MG/L U
		STYRENE	0.005	06/01/90	0.0050	0.0050	MG/L U
		TETRACHLOROETHENE	0.005	02/07/90	0.0050	0.0050	MG/L U
		TETRACHLOROETHENE	0.005	06/01/90	0.0050	0.0050	MG/L U
		TOLUENE	0.005	02/07/90	0.0050	0.0050	MG/L U
		TOLUENE	0.005	06/01/90	0.0050	0.0050	MG/L U
		TRICHLOROETHENE	0.005	02/07/90	0.0050	0.0050	MG/L U
		TRICHLOROETHENE	0.005	06/01/90	0.0050	0.0050	MG/L U
		VINYL ACETATE	0.010	02/07/90	0.0100	0.0100	MG/L U
		VINYL ACETATE	0.010	06/01/90	0.0100	0.0100	MG/L U
		VINYL CHLORIDE	0.010	02/07/90	0.0100	0.0100	MG/L U
		VINYL CHLORIDE	0.010	06/01/90	0.0100	0.0100	MG/L U
		XYLENES, Total	0.005	02/07/90	0.0050	0.0050	MG/L U
		XYLENES, Total	0.005	06/01/90	0.0050	0.0050	MG/L U
		cis-1,3-DICHLOROPROPENE	0.005	02/07/90	0.0050	0.0050	MG/L U
		cis-1,3-DICHLOROPROPENE	0.005	06/01/90	0.0050	0.0050	MG/L U
		trans-1,3-DICHLOROPROPENE	0.005	02/07/90	0.0050	0.0050	MG/L U
		trans-1,3-DICHLOROPROPENE	0.005	06/01/90	0.0050	0.0050	MG/L U
B206989	Volatile Organics	1,1,1-TRICHLOROETHANE	0.005	02/06/90	0.0050	0.0050	MG/L U
		1,1,1-TRICHLOROETHANE	0.005	02/06/90	0.0000	0.0050	MG/L U
		1,1,1-TRICHLOROETHANE	0.005	02/06/90	0.0000	0.0050	MG/L U
		1,1,1-TRICHLOROETHANE	0.005	08/10/90	0.0000	0.0050	MG/L U
		1,1,2,2-TETRACHLOROETHANE	0.005	02/06/90	0.0050	0.0050	MG/L U
		1,1,2,2-TETRACHLOROETHANE	0.005	02/06/90	0.0000	0.0050	MG/L U
		1,1,2,2-TETRACHLOROETHANE	0.005	02/06/90	0.0000	0.0050	MG/L U
		1,1,2,2-TETRACHLOROETHANE	0.005	08/10/90	0.0000	0.0050	MG/L U
		1,1,2-TRICHLOROETHANE	0.005	02/06/90	0.0050	0.0050	MG/L U
		1,1,2-TRICHLOROETHANE	0.005	02/06/90	0.0000	0.0050	MG/L U
		1,1,2-TRICHLOROETHANE	0.005	02/06/90	0.0000	0.0050	MG/L U
		1,1,2-TRICHLOROETHANE	0.005	08/10/90	0.0000	0.0050	MG/L U
		1,1-DICHLOROETHANE	0.005	02/06/90	0.0050	0.0050	MG/L U
		1,1-DICHLOROETHANE	0.005	02/06/90	0.0000	0.0050	MG/L U
		1,1-DICHLOROETHANE	0.005	02/06/90	0.0000	0.0050	MG/L U
		1,1-DICHLOROETHANE	0.005	02/06/90	0.0000	0.0050	MG/L U
		1,1-DICHLOROETHANE	0.005	08/10/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHANE	0.005	02/06/90	0.0050	0.0050	MG/L U
		1,2-DICHLOROETHANE	0.005	02/06/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHANE	0.005	02/06/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHANE	0.005	08/10/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHENE	0.000	02/06/90	0.0050	0.0050	MG/L U
		1,2-DICHLOROETHENE	0.000	02/06/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROETHENE	0.000	08/10/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROPROPANE	0.005	02/06/90	0.0050	0.0050	MG/L U
		1,2-DICHLOROPROPANE	0.005	02/06/90	0.0000	0.0050	MG/L U
		1,2-DICHLOROPROPANE	0.005	02/06/90	0.0000	0.0050	MG/L U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Weathered Bedrock

Well ID	Analyte Group	Analyte	Background				Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration		
B206989	Volatile Organics	1,2-DICHLOROPROPANE	0.005	08/10/90	0.0000	0.0050	MG/L	U
		2-BUTANONE	0.005	02/06/90	0.0100	0.0100	MG/L	U
		2-BUTANONE	0.005	02/06/90	0.0000	0.0100	MG/L	U
		2-BUTANONE	0.005	02/06/90	0.0000	0.0100	MG/L	U
		2-BUTANONE	0.005	08/10/90	0.0000	0.0100	MG/L	U
		2-HEXANONE	0.010	02/06/90	0.0100	0.0100	MG/L	U
		2-HEXANONE	0.010	02/06/90	0.0000	0.0100	MG/L	U
		2-HEXANONE	0.010	02/06/90	0.0000	0.0100	MG/L	U
		2-HEXANONE	0.010	08/10/90	0.0000	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	02/06/90	0.0100	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	02/06/90	0.0000	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	02/06/90	0.0000	0.0100	MG/L	U
		4-METHYL-2-PENTANONE	0.010	08/10/90	0.0000	0.0100	MG/L	U
		ACETONE	0.005	02/06/90	0.0100	0.0100	MG/L	U
		ACETONE	0.005	02/06/90	0.0000	0.0100	MG/L	U
		ACETONE	0.005	02/06/90	0.0000	0.0100	MG/L	U
		ACETONE	0.005	08/10/90	0.0000	0.0100	MG/L	U
		BENZENE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		BENZENE	0.005	08/10/90	0.0000	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	02/06/90	0.0000	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	02/06/90	0.0000	0.0050	MG/L	U
		BROMODICHLOROMETHANE	0.005	08/10/90	0.0000	0.0050	MG/L	U
		BROMOFORM	0.005	02/06/90	0.0050	0.0050	MG/L	U
		BROMOFORM	0.005	02/06/90	0.0000	0.0050	MG/L	U
		BROMOFORM	0.005	02/06/90	0.0000	0.0050	MG/L	U
		BROMOFORM	0.005	02/06/90	0.0000	0.0050	MG/L	U
		BROMOFORM	0.005	08/10/90	0.0000	0.0050	MG/L	U
		BROMOMETHANE	0.010	02/06/90	0.0100	0.0100	MG/L	U
		BROMOMETHANE	0.010	02/06/90	0.0000	0.0100	MG/L	U
		BROMOMETHANE	0.010	02/06/90	0.0000	0.0100	MG/L	U
		BROMOMETHANE	0.010	08/10/90	0.0000	0.0100	MG/L	U
		CARBON DISULFIDE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		CARBON DISULFIDE	0.005	02/06/90	0.0000	0.0050	MG/L	U
		CARBON DISULFIDE	0.005	02/06/90	0.0000	0.0050	MG/L	U
		CARBON DISULFIDE	0.005	08/10/90	0.0000	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	02/06/90	0.0000	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	02/06/90	0.0000	0.0050	MG/L	U
		CARBON TETRACHLORIDE	0.005	08/10/90	0.0000	0.0050	MG/L	U
		CHLOROBENZENE	0.005	02/06/90	0.0050	0.0050	MG/L	U
		CHLOROBENZENE	0.005	08/10/90	0.0000	0.0050	MG/L	U
		CHLOROETHANE	0.010	02/06/90	0.0100	0.0100	MG/L	U
		CHLOROETHANE	0.010	02/06/90	0.0000	0.0100	MG/L	U
		CHLOROETHANE	0.010	02/06/90	0.0000	0.0100	MG/L	U
		CHLOROETHANE	0.010	08/10/90	0.0000	0.0100	MG/L	U
		CHLOROFORM	0.005	02/06/90	0.0050	0.0050	MG/L	U
		CHLOROFORM	0.005	02/06/90	0.0000	0.0050	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Weathered Bedrock

Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
B206989	Volatile Organics	CHLOROFORM	0.005	02/06/90	0.0000	0.0050	MG/L	U	
		CHLOROFORM	0.005	08/10/90	0.0000	0.0050	MG/L	U	
		CHLOROMETHANE	0.010	02/06/90	0.0100	0.0100	MG/L	U	
		CHLOROMETHANE	0.010	02/06/90	0.0000	0.0100	MG/L	U	
		CHLOROMETHANE	0.010	02/06/90	0.0000	0.0100	MG/L	U	
		CHLOROMETHANE	0.010	08/10/90	0.0000	0.0100	MG/L	U	
		DIBROMOCHLOROMETHANE	0.005	02/06/90	0.0050	0.0050	MG/L	U	
		DIBROMOCHLOROMETHANE	0.005	02/06/90	0.0000	0.0050	MG/L	U	
		DIBROMOCHLOROMETHANE	0.005	02/06/90	0.0000	0.0050	MG/L	U	
		DIBROMOCHLOROMETHANE	0.005	08/10/90	0.0000	0.0050	MG/L	U	
		ETHYLBENZENE	0.005	02/06/90	0.0050	0.0050	MG/L	U	
		ETHYLBENZENE	0.005	02/06/90	0.0000	0.0050	MG/L	U	
		ETHYLBENZENE	0.005	02/06/90	0.0000	0.0050	MG/L	U	
		METHYLENE CHLORIDE	0.005	02/06/90	0.0050	0.0080	MG/L	B	
		METHYLENE CHLORIDE	0.005	02/06/90	0.0000	0.0060	MG/L	B	
		METHYLENE CHLORIDE	0.005	02/06/90	0.0000	0.0060	MG/L	B	
		METHYLENE CHLORIDE	0.005	08/10/90	0.0000	0.0050	MG/L	U	
		STYRENE	0.005	02/06/90	0.0050	0.0050	MG/L	U	
		STYRENE	0.005	02/06/90	0.0000	0.0050	MG/L	U	
		STYRENE	0.005	02/06/90	0.0000	0.0050	MG/L	U	
		STYRENE	0.005	08/10/90	0.0000	0.0050	MG/L	U	
		TETRACHLOROETHENE	0.005	02/06/90	0.0050	0.0050	MG/L	U	
		TETRACHLOROETHENE	0.005	02/06/90	0.0000	0.0050	MG/L	U	
		TETRACHLOROETHENE	0.005	02/06/90	0.0000	0.0050	MG/L	U	
		TETRACHLOROETHENE	0.005	08/10/90	0.0000	0.0050	MG/L	U	
		TOLUENE	0.005	02/06/90	0.0050	0.0050	MG/L	U	
		TOLUENE	0.005	08/10/90	0.0000	0.0050	MG/L	U	
		TRICHLOROETHENE	0.005	02/06/90	0.0050	0.0050	MG/L	U	
		TRICHLOROETHENE	0.005	08/10/90	0.0000	0.0050	MG/L	U	
		VINYL ACETATE	0.010	02/06/90	0.0100	0.0100	MG/L	U	
		VINYL ACETATE	0.010	02/06/90	0.0000	0.0100	MG/L	U	
		VINYL ACETATE	0.010	02/06/90	0.0000	0.0100	MG/L	U	
		VINYL ACETATE	0.010	08/10/90	0.0000	0.0100	MG/L	U	
		VINYL CHLORIDE	0.010	02/06/90	0.0100	0.0100	MG/L	U	
		VINYL CHLORIDE	0.010	02/06/90	0.0000	0.0100	MG/L	U	
		VINYL CHLORIDE	0.010	08/10/90	0.0000	0.0100	MG/L	U	
		XYLENES, Total	0.005	02/06/90	0.0050	0.0050	MG/L	U	
		XYLENES, Total	0.005	02/06/90	0.0000	0.0050	MG/L	U	
		XYLENES, Total	0.005	02/06/90	0.0000	0.0050	MG/L	U	
		XYLENES, Total	0.005	08/10/90	0.0000	0.0050	MG/L	U	
		cis-1,3-DICHLOROPROPENE	0.005	02/06/90	0.0050	0.0050	MG/L	U	
		cis-1,3-DICHLOROPROPENE	0.005	02/06/90	0.0000	0.0050	MG/L	U	
		cis-1,3-DICHLOROPROPENE	0.005	02/06/90	0.0000	0.0050	MG/L	U	
		cis-1,3-DICHLOROPROPENE	0.005	08/10/90	0.0000	0.0050	MG/L	U	
		trans-1,3-DICHLOROPROPENE	0.005	02/06/90	0.0050	0.0050	MG/L	U	

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Weathered Bedrock

Well ID	Analyte Group	Analyte	Background		Detection Limit	Concentration	Unit	Lab Qualifier
			Exceedance Value	Date				
B206989	Volatile Organics	trans-1,3-DICHLOROPROPENE	0.005	02/06/90	0.0000	0.0050	MG/L	U
		trans-1,3-DICHLOROPROPENE	0.005	02/06/90	0.0000	0.0050	MG/L	U
B207089	Inorganics	trans-1,3-DICHLOROPROPENE	0.005	08/10/90	0.0000	0.0050	MG/L	U
		BICARBONATE AS CACO <sub>3</sub>	0.000	06/13/90	2	282.0000	MG/L	
B207089	Dissolved Metals	CARBONATE AS CACO <sub>3</sub>	0.000	06/13/90	2	2.0000	MG/L	U
		CHLORIDE (North)	10.700	06/13/90	100	517.0000	MG/L	
B207089	Dissolved Metals	FLUORIDE	5.000	06/13/90	0.1	0.3400	MG/L	
		NITRATE/NITRITE	3.430	06/13/90	2.8	2.8000	MG/L	U
B207089	Dissolved Metals	NITRITE	5.000	06/13/90	0.1	0.1000	MG/L	U
		PHOSPHATE	5.000	06/13/90	0.05	0.0500	MG/L	U
B207089	Dissolved Metals	SULFATE	67.100	06/13/90	100	578.0000	MG/L	
		TOTAL DISSOLVED SOLIDS	389.000	06/13/90	5	2020.0000	MG/L	
B207089	Dissolved Metals	TOTAL SUSPENDED SOLIDS	5.000	06/13/90	5	6.0000	MG/L	
		ALUMINUM	0.327	06/13/90	0.2000	0.2000	MG/L	U
B207089	Dissolved Metals	ALUMINUM	0.327	08/15/90	0.0100	0.0400	MG/L	U
		ANTIMONY	0.500	06/13/90	0.0600	0.0600	MG/L	U
B207089	Dissolved Metals	ANTIMONY	0.500	08/15/90	0.0001	0.0300	MG/L	U
		ARSENIC	0.010	06/13/90	0.0100	0.0100	MG/L	U
B207089	Dissolved Metals	ARSENIC	0.010	08/15/90	0.0050	0.0020	MG/L	U
		BARIUM	0.200	06/13/90	0.2000	0.2000	MG/L	U
B207089	Dissolved Metals	BARIUM	0.200	08/15/90	0.0000	0.0360	MG/L	
		BERYLLIUM	0.005	06/13/90	0.0050	0.0050	MG/L	U
B207089	Dissolved Metals	BERYLLIUM	0.005	08/15/90	0.0002	0.0010	MG/L	U
		CADMUM	0.011	06/13/90	0.0050	0.0050	MG/L	U
B207089	Dissolved Metals	CADMUM	0.011	08/15/90	0.0001	0.0050	MG/L	U
		CALCIUM	62.600	06/13/90	5.0000	139.0000	MG/L	
B207089	Dissolved Metals	CALCIUM	62.600	08/15/90	0.1000	131.0000	MG/L	
		CESIUM	2.500	06/13/90	0.1000	0.1000	MG/L	U
B207089	Dissolved Metals	CESIUM	2.500	08/15/90	0.0050	0.2000	MG/L	U
		CHROMIUM	0.020	06/13/90	0.0100	0.0100	MG/L	U
B207089	Dissolved Metals	CHROMIUM	0.020	08/15/90	0.0050	0.0100	MG/L	U
		COBALT	0.050	06/13/90	0.0500	0.0500	MG/L	U
B207089	Dissolved Metals	COBALT	0.050	08/15/90	0.0000	0.0200	MG/L	U
		COPPER	0.048	06/13/90	0.0250	0.0250	MG/L	U
B207089	Dissolved Metals	COPPER	0.048	08/15/90	0.0100	0.0100	MG/L	U
		CYANIDE	0.010	06/13/90	0.0100	0.0100	MG/L	U
B207089	Dissolved Metals	CYANIDE	0.010	08/15/90	0.0000	0.0106	MG/L	U
		IRON	0.944	06/13/90	0.1000	0.1000	MG/L	U
B207089	Dissolved Metals	IRON	0.944	08/15/90	0.0050	0.0409	MG/L	
		LEAD	0.040	06/13/90	0.0030	0.0030	MG/L	U
B207089	Dissolved Metals	LEAD	0.040	08/15/90	0.0200	0.0020	MG/L	U
		LITHIUM	1.790	06/13/90	0.1000	0.1470	MG/L	
B207089	Dissolved Metals	LITHIUM	1.790	08/15/90	0.0050	0.1150	MG/L	
		MAGNESIUM	16.100	06/13/90	5.0000	43.1000	MG/L	
B207089	Dissolved Metals	MAGNESIUM	16.100	08/15/90	0.0001	38.4000	MG/L	
		MANGANESE	0.213	06/13/90	0.0150	0.1130	MG/L	
B207089	Dissolved Metals	MANGANESE	0.213	08/15/90	0.0100	0.0666	MG/L	

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Weathered Bedrock

Well	Analyte		Background		Detection	Concentration	Unit	Lab
	ID	Group	Analyte	Exceedance	Sample Date	Limit	Qualifier	
B207089Dissolved Metals	MERCURY		0.001	06/13/90	0.0002	0.0002	MG/L	U
	MERCURY		0.001	08/15/90	0.0000	0.0002	MG/L	U
	MOLYBDENUM		0.500	06/13/90	0.1000	0.1000	MG/L	U
	MOLYBDENUM		0.500	08/15/90	0.0100	0.0100	MG/L	U
	NICKEL		0.043	06/13/90	0.0400	0.0400	MG/L	U
	NICKEL		0.043	08/15/90	0.0000	0.0200	MG/L	U
	POTASSIUM		11.300	06/13/90	5.0000	7.4200	MG/L	
	POTASSIUM		11.300	08/15/90	0.0100	5.5900	MG/L	U
	SELENIUM		0.221	06/13/90	0.0050	0.0050	MG/L	U
	SELENIUM		0.221	08/15/90	0.0050	0.0020	MG/L	U
	SILICON		0.000	06/13/90	0.1000	2.6600	MG/L	
	SILICON		0.000	08/15/90	0.0100	2.4500	MG/L	
	SILVER		0.004	06/13/90	0.0100	0.0100	MG/L	U
	SILVER		0.004	08/15/90	0.0250	0.0050	MG/L	U
	SODIUM		46.700	06/13/90	5.0000	469.0000	MG/L	
	SODIUM		46.700	08/15/90	0.0100	454.0000	MG/L	
	STRONTIUM		7.120	06/13/90	0.1000	1.8500	MG/L	
	STRONTIUM		7.120	08/15/90	0.0100	1.6800	MG/L	
	THALLIUM		1.000	06/13/90	0.0100	0.0100	MG/L	U
	THALLIUM		1.000	08/15/90	0.0001	0.0020	MG/L	U
	TIN		1.000	06/13/90	0.1000	0.1000	MG/L	U
	TIN		1.000	08/15/90	0.0100	0.0200	MG/L	U
B207089Diss. Radionuclides	VANADIUM		0.050	06/13/90	0.0500	0.0500	MG/L	U
	VANADIUM		0.050	08/15/90	0.0050	0.0100	MG/L	U
	ZINC		0.141	06/13/90	0.0200	0.1270	MG/L	
	ZINC		0.141	08/15/90	0.0100	0.0853	MG/L	
	GROSS ALPHA - DISSOLVED		0.000	10/30/90	2	5.9590	PCI/L	
	GROSS BETA - DISSOLVED		0.000	10/30/90	4	8.8360	PCI/L	
	RADIUM-226		96.300	10/30/90	.5	0.4979	PCI/L	J
B207089Volatile Organics	STRONTIUM-89,90		0.900	10/30/90	1	0.1966	PCI/L	J
	TRITIUM		359.000	10/30/90	400	235.2000	PCI/L	J
	URANIUM-233,234		0.100	10/30/90	.6	5.5800	PCI/L	
	URANIUM-235		2.090	10/30/90	.6	0.2152	PCI/L	J
	URANIUM-238		25.600	10/30/90	.6	1.4200	PCI/L	
	1,1,1-TRICHLOROETHANE		0.005	02/07/90	0.0050	0.0050	MG/L	U
	1,1,1-TRICHLOROETHANE		0.005	08/15/90	0.0000	0.0050	MG/L	U
	1,1,2,2-TETRACHLOROETHANE		0.005	02/07/90	0.0050	0.0050	MG/L	U
	1,1,2,2-TETRACHLOROETHANE		0.005	08/15/90	0.0000	0.0050	MG/L	U
	1,1,2-TRICHLOROETHANE		0.005	02/07/90	0.0050	0.0050	MG/L	U
	1,1,2-TRICHLOROETHANE		0.005	08/15/90	0.0000	0.0050	MG/L	U
	1,1-DICHLOROETHANE		0.005	02/07/90	0.0050	0.0050	MG/L	U
	1,1-DICHLOROETHANE		0.005	08/15/90	0.0000	0.0050	MG/L	U
	1,1-DICHLOROETHENE		0.005	02/07/90	0.0050	0.0050	MG/L	U
	1,1-DICHLOROETHENE		0.005	08/15/90	0.0000	0.0050	MG/L	U
	1,2-DICHLOROETHANE		0.005	02/07/90	0.0050	0.0050	MG/L	U
	1,2-DICHLOROETHANE		0.005	08/15/90	0.0000	0.0050	MG/L	U
	1,2-DICHLOROETHANE		0.005	02/07/90	0.0050	0.0050	MG/L	U
	1,2-DICHLOROETHENE		0.000	02/07/90	0.0050	0.0050	MG/L	U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Weathered Bedrock

Well ID	Analyte Group	Analyte	Background			Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit			
B207089Volatile Organics	1,2-DICHLOROETHENE	0.000	08/15/90	0.0000	0.0050	MG/L	U	
	1,2-DICHLOROPROPANE	0.005	02/07/90	0.0050	0.0050	MG/L	U	
	1,2-DICHLOROPROPANE	0.005	08/15/90	0.0000	0.0050	MG/L	U	
	2-BUTANONE	0.005	02/07/90	0.0100	0.0100	MG/L	U	
	2-BUTANONE	0.005	08/15/90	0.0000	0.0100	MG/L	U	
	2-HEXANONE	0.010	02/07/90	0.0100	0.0100	MG/L	U	
	2-HEXANONE	0.010	08/15/90	0.0000	0.0100	MG/L	U	
	4-METHYL-2-PENTANONE	0.010	02/07/90	0.0100	0.0100	MG/L	U	
	4-METHYL-2-PENTANONE	0.010	08/15/90	0.0000	0.0100	MG/L	U	
	ACETONE	0.005	02/07/90	0.0100	0.0100	MG/L	U	
	ACETONE	0.005	08/15/90	0.0000	0.0100	MG/L	U	
	BENZENE	0.005	02/07/90	0.0050	0.0050	MG/L	U	
	BENZENE	0.005	08/15/90	0.0000	0.0050	MG/L	U	
	BROMODICHLOROMETHANE	0.005	02/07/90	0.0050	0.0050	MG/L	U	
	BROMODICHLOROMETHANE	0.005	08/15/90	0.0000	0.0050	MG/L	U	
	BROMOFORM	0.005	02/07/90	0.0050	0.0050	MG/L	U	
	BROMOFORM	0.005	08/15/90	0.0000	0.0050	MG/L	U	
	BROMOMETHANE	0.010	02/07/90	0.0100	0.0100	MG/L	U	
	BROMOMETHANE	0.010	08/15/90	0.0000	0.0100	MG/L	U	
	CARBON DISULFIDE	0.005	02/07/90	0.0050	0.0050	MG/L	U	
	CARBON DISULFIDE	0.005	08/15/90	0.0000	0.0050	MG/L	U	
	CARBON TETRACHLORIDE	0.005	02/07/90	0.0050	0.0050	MG/L	U	
	CARBON TETRACHLORIDE	0.005	08/15/90	0.0000	0.0050	MG/L	U	
	CHLOROBENZENE	0.005	02/07/90	0.0050	0.0050	MG/L	U	
	CHLOROBENZENE	0.005	08/15/90	0.0000	0.0050	MG/L	U	
	CHLOROETHANE	0.010	02/07/90	0.0100	0.0100	MG/L	U	
	CHLOROETHANE	0.010	08/15/90	0.0000	0.0100	MG/L	U	
	CHLOROFORM	0.005	02/07/90	0.0050	0.0050	MG/L	U	
	CHLOROFORM	0.005	08/15/90	0.0000	0.0050	MG/L	U	
	CHLOROMETHANE	0.010	02/07/90	0.0100	0.0100	MG/L	U	
	CHLOROMETHANE	0.010	08/15/90	0.0000	0.0100	MG/L	U	
	DIBROMOCHLOROMETHANE	0.005	02/07/90	0.0050	0.0050	MG/L	U	
	DIBROMOCHLOROMETHANE	0.005	08/15/90	0.0000	0.0050	MG/L	U	
	ETHYLBENZENE	0.005	02/07/90	0.0050	0.0050	MG/L	U	
	ETHYLBENZENE	0.005	08/15/90	0.0000	0.0050	MG/L	U	
	METHYLENE CHLORIDE	0.005	02/07/90	0.0050	0.0080	MG/L	S	
	METHYLENE CHLORIDE	0.005	08/15/90	0.0000	0.0050	MG/L	U	
	STYRENE	0.005	02/07/90	0.0050	0.0050	MG/L	U	
	STYRENE	0.005	08/15/90	0.0000	0.0050	MG/L	U	
	TETRACHLOROETHENE	0.005	02/07/90	0.0050	0.0050	MG/L	U	
	TETRACHLOROETHENE	0.005	08/15/90	0.0000	0.0050	MG/L	U	
	TOLUENE	0.005	02/07/90	0.0050	0.0050	MG/L	U	
	TOLUENE	0.005	08/15/90	0.0000	0.0050	MG/L	U	
	TRICHLOROETHENE	0.005	02/07/90	0.0050	0.0050	MG/L	U	
	TRICHLOROETHENE	0.005	08/15/90	0.0000	0.0050	MG/L	U	
	VINYL ACETATE	0.010	02/07/90	0.0100	0.0100	MG/L	U	
	VINYL ACETATE	0.010	08/15/90	0.0000	0.0100	MG/L	U	

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Weathered Bedrock

Well ID	Analyte Group	Analyte	Background				Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit	Concentration	
B207089Volatile Organics	Vinyl Chloride	VINYL CHLORIDE	0.010	02/07/90	0.0100	0.0100	MG/L U
		VINYL CHLORIDE	0.010	08/15/90	0.0000	0.0100	MG/L U
		XYLENES, Total	0.005	02/07/90	0.0050	0.0050	MG/L U
		XYLENES, Total	0.005	08/15/90	0.0000	0.0050	MG/L U
		cis-1,3-DICHLOROPROPENE	0.005	02/07/90	0.0050	0.0050	MG/L U
		cis-1,3-DICHLOROPROPENE	0.005	08/15/90	0.0000	0.0050	MG/L U
		trans-1,3-DICHLOROPROPENE	0.005	02/07/90	0.0050	0.0050	MG/L U
		trans-1,3-DICHLOROPROPENE	0.005	08/15/90	0.0000	0.0050	MG/L U
		BICARBONATE AS CACO <sub>3</sub>	0.000	06/15/90	10.0	10.0000	MG/L U
		CARBONATE AS CACO <sub>3</sub>	0.000	06/15/90	10	220.0000	MG/L
B207189Inorganics	CHLORIDE (North)	CHLORIDE (North)	10.700	06/15/90	5.0	834.0000	MG/L
		FLUORIDE	5.000	06/15/90	0.1	0.3500	MG/L
		NITRATE/NITRITE	3.430	06/15/90	5.00	0.1000	MG/L U
		NITRITE	5.000	06/15/90	5.0	0.0200	MG/L U
		SULFATE	67.100	06/15/90	5.0	28.6000	MG/L
		TOTAL DISSOLVED SOLIDS	389.000	06/15/90	10.0	1700.0000	MG/L
		TOTAL SUSPENDED SOLIDS	5.000	06/15/90	5.0	120.0000	MG/L
		GROSS ALPHA - DISSOLVED	0.000	06/15/90	2	3.2000	PCI/L
		GROSS ALPHA - DISSOLVED	0.000	08/17/90	2	3.0980	PCI/L
		GROSS ALPHA - DISSOLVED	0.000	10/30/90	2	0.1641	PCI/L J
B207189Diss. Radionuclides	GROSS BETA - DISSOLVED	GROSS BETA - DISSOLVED	0.000	06/15/90	4	2.1000	PCI/L
		GROSS BETA - DISSOLVED	0.000	08/17/90	4	15.4100	PCI/L
		GROSS BETA - DISSOLVED	0.000	10/30/90	4	7.6020	PCI/L
		STRONTIUM-89,90	0.900	06/15/90	1	0.1700	PCI/L
		STRONTIUM-89,90	0.900	08/17/90	1	0.9796	PCI/L J
		TRITIUM	359.000	06/15/90	400	80.0000	PCI/L
		TRITIUM	359.000	08/17/90	400	-107.0000	PCI/L J
		TRITIUM	359.000	10/30/90	400	73.2500	PCI/L J
		U-233,-238,-239	0.000	06/15/90	0.6	0.2300	PCI/L
		URANIUM-233,234	0.100	06/15/90	0.6	0.1800	PCI/L
		URANIUM-233,234	0.100	08/17/90	.6	0.0337	PCI/L J
		URANIUM-233,234	0.100	10/30/90	.6	0.2489	PCI/L J
		URANIUM-235	2.090	08/17/90	.6	0	PCI/L J
		URANIUM-235	2.090	10/30/90	.6	0.1046	PCI/L J
		URANIUM-235,236	2.090	06/15/90	0.6	-0.0100	PCI/L
B207189Volatile Organics		URANIUM-238	25.600	08/17/90	.6	0	PCI/L J
		URANIUM-238	25.600	10/30/90	.6	0.0523	PCI/L J
		1,1,1-TRICHLOROETHANE	0.005	02/06/90	0.0050	0.0050	MG/L U
		1,1,1-TRICHLOROETHANE	0.005	06/15/90	0.0000	0.0050	MG/L U
		1,1,2,2-TETRACHLOROETHANE	0.005	02/06/90	0.0050	0.0050	MG/L U
		1,1,2,2-TETRACHLOROETHANE	0.005	06/15/90	0.0000	0.0050	MG/L U
		1,1,2-TRICHLOROETHANE	0.005	02/06/90	0.0050	0.0050	MG/L U
		1,1,2-TRICHLOROETHANE	0.005	06/15/90	0.0000	0.0050	MG/L U
		1,1-DICHLOROETHANE	0.005	02/06/90	0.0050	0.0050	MG/L U
		1,1-DICHLOROETHANE	0.005	06/15/90	0.0000	0.0050	MG/L U
		1,1-DICHLOROETHENE	0.005	02/06/90	0.0050	0.0050	MG/L U
		1,1-DICHLOROETHENE	0.005	06/15/90	0.0000	0.0050	MG/L U

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Weathered Bedrock

Well ID	Analyte Group	Analyte	Background		Detection Limit	Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date				
B207189Volatile Organics	1,2-DICHLOROETHANE	0.005	02/06/90	0.0050	0.0050	MG/L	U	
	1,2-DICHLOROETHANE	0.005	06/15/90	0.0000	0.0050	MG/L	U	
	1,2-DICHLOROETHENE	0.000	02/06/90	0.0050	0.0050	MG/L	U	
	1,2-DICHLOROETHENE	0.000	06/15/90	0.0000	0.0050	MG/L	U	
	1,2-DICHLOROPROPANE	0.005	02/06/90	0.0050	0.0050	MG/L	U	
	1,2-DICHLOROPROPANE	0.005	06/15/90	0.0000	0.0050	MG/L	U	
	2-BUTANONE	0.005	02/06/90	0.0100	0.0100	MG/L	U	
	2-BUTANONE	0.005	06/15/90	0.0000	0.0100	MG/L	U	
	2-HEXANONE	0.010	02/06/90	0.0100	0.0100	MG/L	U	
	2-HEXANONE	0.010	06/15/90	0.0000	0.0100	MG/L	U	
	4-METHYL-2-PENTANONE	0.010	02/06/90	0.0100	0.0100	MG/L	U	
	4-METHYL-2-PENTANONE	0.010	06/15/90	0.0000	0.0100	MG/L	U	
	ACETONE	0.005	02/06/90	0.0100	0.0100	MG/L	U	
	ACETONE	0.005	06/15/90	0.0000	0.0130	MG/L	B	
	BENZENE	0.005	02/06/90	0.0050	0.0050	MG/L	U	
	BENZENE	0.005	06/15/90	0.0000	0.0050	MG/L	U	
	BROMODICHLOROMETHANE	0.005	02/06/90	0.0050	0.0050	MG/L	U	
	BROMODICHLOROMETHANE	0.005	06/15/90	0.0000	0.0050	MG/L	U	
	BROMOFORM	0.005	02/06/90	0.0050	0.0050	MG/L	U	
	BROMOFORM	0.005	06/15/90	0.0000	0.0050	MG/L	U	
	BROMOMETHANE	0.010	02/06/90	0.0100	0.0100	MG/L	U	
	BROMOMETHANE	0.010	06/15/90	0.0000	0.0100	MG/L	U	
	CARBON DISULFIDE	0.005	02/06/90	0.0050	0.0050	MG/L	U	
	CARBON DISULFIDE	0.005	06/15/90	0.0000	0.0050	MG/L	U	
	CARBON TETRACHLORIDE	0.005	02/06/90	0.0050	0.0050	MG/L	U	
	CARBON TETRACHLORIDE	0.005	06/15/90	0.0000	0.0050	MG/L	U	
	CHLOROBENZENE	0.005	02/06/90	0.0050	0.0050	MG/L	U	
	CHLOROBENZENE	0.005	06/15/90	0.0000	0.0050	MG/L	U	
	CHLOROETHANE	0.010	02/06/90	0.0100	0.0100	MG/L	U	
	CHLOROETHANE	0.010	06/15/90	0.0000	0.0100	MG/L	U	
	CHLOROFORM	0.005	02/06/90	0.0050	0.0050	MG/L	U	
	CHLOROFORM	0.005	06/15/90	0.0000	0.0050	MG/L	U	
	CHLOROMETHANE	0.010	02/06/90	0.0100	0.0100	MG/L	U	
	CHLOROMETHANE	0.010	06/15/90	0.0000	0.0100	MG/L	U	
	DIBROMOCHLOROMETHANE	0.005	02/06/90	0.0050	0.0050	MG/L	U	
	DIBROMOCHLOROMETHANE	0.005	06/15/90	0.0000	0.0050	MG/L	U	
	ETHYLBENZENE	0.005	02/06/90	0.0050	0.0050	MG/L	U	
	ETHYLBENZENE	0.005	06/15/90	0.0000	0.0050	MG/L	U	
	METHYLENE CHLORIDE	0.005	02/06/90	0.0050	0.0110	MG/L	B	
	METHYLENE CHLORIDE	0.005	06/15/90	0.0000	0.0070	MG/L		
	STYRENE	0.005	02/06/90	0.0050	0.0050	MG/L	U	
	STYRENE	0.005	06/15/90	0.0000	0.0050	MG/L	U	
	TETRACHLOROETHENE	0.005	02/06/90	0.0050	0.0050	MG/L	U	
	TETRACHLOROETHENE	0.005	06/15/90	0.0000	0.0050	MG/L	U	
	TOLUENE	0.005	02/06/90	0.0050	0.0050	MG/L	U	
	TOLUENE	0.005	06/15/90	0.0000	0.0020	MG/L	J	
	TRICHLOROETHENE	0.005	02/06/90	0.0050	0.0050	MG/L	U	

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
 Present Landfill - Weathered Bedrock

Well ID	Analyte Group	Analyte	Background				Concentration	Unit	Lab Qualifier
			Exceedance Value	Sample Date	Detection Limit				
B207189	Volatile Organics	TRICHLOROETHENE	0.005	06/15/90	0.0000	0.0050	MG/L	U	
		VINYL ACETATE	0.010	02/06/90	0.0100	0.0100	MG/L	U	
		VINYL ACETATE	0.010	06/15/90	0.0000	0.0100	MG/L	U	
		VINYL CHLORIDE	0.010	02/06/90	0.0100	0.0100	MG/L	U	
		VINYL CHLORIDE	0.010	06/15/90	0.0000	0.0100	MG/L	U	
		XYLENES, Total	0.005	02/06/90	0.0050	0.0050	MG/L	U	
		XYLENES, Total	0.005	06/15/90	0.0000	0.0050	MG/L	U	
		cis-1,3-DICHLOROPROPENE	0.005	02/06/90	0.0050	0.0050	MG/L	U	
		cis-1,3-DICHLOROPROPENE	0.005	06/15/90	0.0000	0.0050	MG/L	U	
		trans-1,3-DICHLOROPROPENE	0.005	02/06/90	0.0050	0.0050	MG/L	U	
		trans-1,3-DICHLOROPROPENE	0.005	06/15/90	0.0000	0.0050	MG/L	U	

Addendum to 1990 Groundwater Quality Data - Organic and Inorganic Analytes  
Present Landfill - Weathered Bedrock

DATA QUALIFIERS

- U - Indicates a compound was analyzed for, but not detected.
- J - Indicates an estimated value for either a tentatively identified compound or an analyte that meets the identification criteria, but the result is less than the specified detection limit.
- B - Indicates the compound was found in the blank and the sample.
- E - Concentration exceeds calibration range of the instrument.
- I - Indicates interference.
- BS - Indicates matrix analyses were conducted on reagent grade water.
- TB - Trip Blank.
- BSD - Blank Spike Duplicate.
- FB - Field Blank.
- BDL - Below Detection Limit.
- RNS - Rinse Blank.
- MS - Matrix Spike.
- REA - Field Sample, not a blank or duplicate.
- MSD - Matrix Spike Duplicate.
- DUP - Duplicate.
- D - Indicates that surrogate/matrix spike recoveries were not obtained because the extract had to be diluted for analysis.
- DL - Indicates a secondary dilution.
- NA - Not Applicable.
- DF - Dilution Factor.
- X - Result is by calculation.

VALIDATION QUALIFIERS

- V - Valid.
- R - Rejected.
- A - Acceptable with qualifications.